Gokul Jadhav

Software Developer,
Trainer,
System Analyst.

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Technical Proficiency

- C, C++, Core Java, Advanced Java, C#.Net
- MySQL, Oracle
- JSP, ASP.Net, JavaScript, HTML, CSS
- Android, Python
- Computer / Laptop Repairing & Maintenance
- Computer Networking & Maintenance

Certificates

- 30 Days Internship on Data Science and Analytics (2022)
- 30 Days Master Class on Data Science 2.0 (2022)
- Coursera: Improve Your English Communication Skills-Specialization
- Coursera : Technical Support Fundamentals - by Google

Achievements

- 5+ International Papers Published in AI & ML Field
- 5+ Software projects implemented in the field of AI & ML
- 30+ Academic Projects Implemented in Java, Python & .Net. (2013 - 2022)
- 6+ Workshop Conducted in the field of Computer Hardware & Software development
- Work as a Trainer for Java, Android, .NET, Python in various internship Program
- 7+ Seminar delivered in the field of Software Development Process (organized in Diploma/Engineering Institutes).
- Work as resource person in 2+ FDP programs sponsored by MSBTE.

Work Experience

Sunandainfotech Pvt. Ltd. **(June 2017- Present)**
(Trainer, Software Developer, System Programming Analyst)
Develop, analyze, prioritize, and organize requirement of client specifications. Project design and Implementation. Troubleshooting technical issues. Conducting training sessions and internship. Trainer for Java, .Net & Python Technologies.

K. K. Wagh Education Society. **(Sept 2005- 2017)**
(Admin Incharge / ERP Coordinator / Technical Support)
All correspondence related to AICTE, PCI, DTE, MSBTE etc. Administration of all admin sections like Account, Student, Scholarship, Office etc. ERP Coordinator. Computer Hardware & Networking Maintenance Incharge,

Govt. Polytechnic, Nashik (2021-22)
(Visiting Lecturer)
Teaching, maintain all Academic Records & course file, Theory Paper setting & Evaluation,

Samruddhi Engineering Academy (2012-18)
(Computer Faculty- Part Time)
Subject Taught : C Programming, Object Oriented Programming, Data Structure, Core Java, Advance Java, Microprocessor, Python Programming.

Educational Details

Master in Computer Engineering (2022)
Matoshri College of Engg. (Pune University) First Class with Distinction.

Bachelor of Computer Engineering (2017)
S.E.S. College of Engineering (NMU University) First Class

Diploma in Information Technology (2004)
Govt. Polytechnic, Nashik (Autonomous) First Class with Distinction

SSC/HSC (1999-2001)
S.C.S.M. Vidyalay, K.Nagar (First Class with Distinction - Secured Third rank in a Center)

Recent Paper Published: 2021-22

AI-Based College Information Portal
11th PostGraduate Conference (Computer Engineering) cPGCON 2022. MMCOE. Pune, India, May -21, 2022. **(Received a best paper award & received appreciation certificate in session)**

Generation Source Code from Hand Draw Image – A Machine Learning Approach
International Conference on Contents, Computing & Communication (ICCCC-2022) , available at: https://ssrn.com/abstract=4043511

Detecting Fake Accounts on Social Media using Neural Network
2021 IJCRT | International Journal of Creative Research Thoughts (IJCRT), Volume 9, Issue 11 November 2021 | ISSN: 2320-2882

Project Work / Developed

(2022)

AI-Based ChatBot

This is a web based assistant program. This bot can answer to users queries. Differed   NLP algorithms are integrated for accuracy.

Technology: Python, Django, MySQLs

AI-Based College Information Portal

The goal of the system is to help the students to stay updated with their college activities. Artificial Intelligent is the fastest growing technology so we have to use it to simplify our day-today activities. With the help of Artificial Intelligent and a Knowledgeable database. We can transform the pattern matching and virtual Assistant.

Technology: C#.Net, ASP.Net, SQL Server 2008 R2

Face based Group Attendance for Classroom

In this project we used OpenCV module integrated with Python which will helps the institution to make the attendance process easy and efficient.

Technology: Python, OpenCV, Django Framework, MySQL

(2021)

Detecting Fake Accounts on Social Media

Classification algorithm was proposed to improve detecting fake accounts on social networks, where the SVM trained model decision values were used to train a NN model, and SVM testing decision values were used to test the NN model.

Technology: Python, Django, MySQL

Fake News Analysis Using Machine Learning

In the project, the components for recognizing Fake news are discussed. A mindfulness that not all, the fake news will propagate via web-based networking media. Currently, to test out the proposed method of Naïve Bayes classifier, SVM, and NLP are used.

Technology: Python, Django, MySQL

Enhanced Security for Data Sharing in Multi Cloud Storage

The purpose of this work is to check the recent research on single clouds and multi-clouds to address the security risks and solutions

Technology: C#.Net, ASP.Net, SQL Server 2008 R2

An Innovative Approach for Expert Opinion Disease Mining

The diagnosis of every disease can be done by an expert through a questionnaire or through clinical data. We considered both approaches to design the proposed expert system for the diagnosis of any disease.

Technology: C#.Net, ASP.Net, SQL Server 2008 R2

(2020)
Criminal Identification & prediction
This is a well-trained expert system design to identify & find criminal using knowledge base
Technology: C#.Net, ASP.Net, SQL Server 2008 R2

CV Ranking
This application helps to HR dept. to find out relevant candidates as per requirement or matching criteria.
Technology: C#.Net, ASP.Net, SQL Server 2008 R2

AI Based Emotion Player
This system is able to process the video of facial behavior, recognize displayed actions in terms of basic emotions and then play music based on these emotions.
Technology: Python, OpenCV, Django Framework, MySQL

NBA Criteria Auto Generation
The engineering colleges have to maintain enough evidence and documentation to show the achievement of outcomes. The major problem faced by faculty is measurement of a particular outcome. An online expert system is proposed to help engineering faculty in framing and implementing a teaching plan aligned with assessment of outcomes.
Technology: C#.Net, ASP.Net, SQL Server 2008 R2

Multicloud Security
In this we implemented a system which provide security to existing single cloud by multicloud approach. Different encryptions algorithms are applied.
Technology: Java, JSP, JavaScript, MySQL

Hospital Recommendation System
This system has been designed keeping in mind the requirements of a public to select hospital as per their needs & which fulfil their economical as well as required expectations as per criteria required to identify best hospital service
Technology: C#.Net, ASP.Net, SQL Server 2008 R2

(2019)
A Bi-level Security Mechanism
This is a web based application developed to provide more security to cloud data.
Technology: Java, JSP, JavaScript, MySQL

Conference Drawing
Standalone application using java to draw different shapes by user which are connected remotely.
Technology: Java, Socket programming

Centralised Event Management for Colleges in Region

This web based application developed to mimic all efforts in traditional event management system. In this all colleges in region are involved & access their portal to access information & reports.
Technology: C#.Net, ASP.Net, SQL Server 2008 R2

Medical Report Scanner

With java PDFParser package we can read contents of medical reports, process it and accordingly suggest treatment to patient.
Technology: Java, JSP, JavaScript, MySQL

Student Section Web Application

Web application using jsp helps to automate all activities of student section to generate bonafide, leaving certificates & other required certificates on student's request.
Technology: Java, JSP, JavaScript, MySQL

(2018)
Online College Exam Portal

This web based application helps to college staff to set online exam for each unit also monitor student progress.
Technology: Java, JSP, JavaScript, MySQL

MSBTE Exam Format Generator

This standalone application was developed to generate different formats required for MSBTE exams. Staff need to provide all required information. System will generate pdf formats with all information.
Technology: VB.Net, SQL Server 2008 R2

E-Document Dairy

This web based application specially design for all Inward Outward clerk to manage all incoming & outgoing document's in the organisation. Also provided facility to search specific documents or letter by providing keyword, subject, date, document no, authority name etc.
Technology: Java, JSP, JavaScript, MySQL

IRIS Based Online Voting

This approach is design & developed a system for voting. In this voter can registered their vote by his/ her office or home. For security purpose iris based image processing mechanism is implemented.
Technology: Java, JSP, JavaScript, MySQL

Dynamic Steganography

Steganography is the branch of cryptography in which messages are hidden inside other file. In this implementation we used text file, image file, audio or video file to hide any text contents.
Technology: Java, MySQL

Slicing-An Data Security / Phishing Approach

We present a novel technique called slicing, which partitions the data both horizontally and vertically. We show that slicing preserves better data utility than generalization and can be used for membership disclosure protection.

Technology: Java, JSP, JavaScript, MySQL

Electrical Shop Inventory Management

This is a standalone user friendly application developed as per customer requirement. In this he can manage all his inventory. Maintained Sales & purchase information. He can find out profit & Loss.

Technology: VB.Net, SQL Server 2008 R2

Employee Co-operative Society

Web based application design to automate all manual work of wmployee consumer credit society.

Technology: C#.Net, ASP.Net, SQL Server 2008 R2

Census Counting

An online census is the web-based application which allows respondents to complete the census via the internet. This centralized census database system which will share by all government & private agencies for decision making. System will encourage cooperation and collaboration among national agencies.

Technology: C#.Net, ASP.Net, SQL Server 2008 R2

(2017)

Graphical Image Cued Point Security

To avoid the limitation of textual passwords, this project focuses on the implementation of a Graphical Password Authentication System using cued click points. Click cued points (CCP) is a click-based graphical password scheme. Users click on one point per image for a sequence of images which is easy to recall to authorised user than text based or alphanumeric password.

Technology: C#.Net, ASP.Net, SQL Server 2008 R2

Centralised Deadstock Management

This web base system design in which different uses like store keeper, dept. dead stock coordinators etc. are involved. They can easily manage and administrator deadstock inventory, transfer records, write off records of goods.

Technology: C#.Net, ASP.Net, SQL Server 2008 R2

Sound Signature

To provide security to cloud data, in this approach we used audio security to encrypt or decrypt data at the time of accessing data from cloud. User having facility to download file from cloud. Before that he need to run audio clip which they used at the time of data uploading on cloud.

Technology: C#.Net, ASP.Net, SQL Server 2008 R2

Student Online Feedback System
Web based application specially design for engineering college. In this application use can give their feedback about teaching staff without showing their identity. Admin or Head of Dept. can view and generate required feedback reports.
Technology: C#.Net, ASP.Net, SQL Server 2008 R2

Online Grievance Mechanism for College
As per guideline from different govt. authority it is mandatory to implement online grievance mechanism at institute level. This application provides secure and web based mechanism for the students to registered & monitor current status of their grievance.
Technology: C#.Net, ASP.Net, SQL Server 2008 R2

Online Grievance Mechanism for Municipal Corporation
This application specially designs for Nashik Municipal Corporation. In this we provided login for every section Incharge of MNC dept. as well as for the citizen. Citizen can have registered their complaints with relevant photo proof. Citizens can verify current status and action taken by dept. authority on registered grievance or complaint.
Technology: C#.Net, ASP.Net, SQL Server 2008 R2

Interested in
- Laptop Repairing
- Listening Songs
- Learn New Technology from online platforms

Jadhav Gokul

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