SRILEKHA S

CONTACT ME

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PROJECTS

- Road Analytics tools to grade differnce of satisfactory or unsatisfactory in NQM and SQM reports.
- Herbal Plants Leaf Image Classification Using Deep Learning
- Customer Segmentation on Shopping mall customers
- Diabetes Impact Analysis: Age-wise and Disease-specific Prevalence
- Padding Crop Disease prediction using CNN
- Terrorism Fatality Dashboard: Analysis of Deaths by Suicide, War, and Other Causes

LANGUAGES

	Read	Write	Speak
English	✓	✓	✓
Tamil	✓	✓	✓
Hindi	✓	✓	✓

OBJECTIVE

I am a self motivated and dedicated Engineer . I have ability to come up with new ideas that can make the best of potential to contribute to the organisation's growth. I can easily adapt to the challenging environment and I am a team player.

INTERNSHIPS

- **Generative AI Intern - Open Weaver**

  I designed and developed a blog writing website with content generation functionality in open weaver platform.

- **Machine Learning Intern - Techno Hacks**

  I developed multiple projects using Python, scikit-learn, and several packages.

- **Data Science Intern - Lets Grow More**

  I developed data science and image processing projects, and also used Power BI tools for data analysis and performed data loading, modelling, relationship, and several actions.

- **Web Development Intern - OCTANET**

  I developed and maintained web applications using HTML, CSS, and JavaScript.

EDUCATION

- **B.TECH ARTIFICIAL INTELLIGENCE AND DATA SCIENCE |**

  Sri Venkateswaraa College of Technology| CGPA-8.49| Upto 6th Semester

- **HIGHER SECONDARY**

  Chennai Girls Hr. Sec. School| 64.67%| 2019-2020

- **SECONDARY SCHOOL**

  K.B.J Gurrukulam Hr. Sec. School|81.20%| 2017-2018

TECHNICAL SKILLS

- **PYTHON**

  I am familiar with Python and have basic skills in AI, machine learning, image processing, and innovative software solutions.

- **DEEP LEARNING**

  I possess an advanced level of proficiency in deep learning, including expertise in designing and implementing advanced models.

- **C PROGRAMMING**

  I have intermediate-level proficiency in C programming language, with a strong emphasis on data structures and algorithms for effective problem-solving.

- **POWER BI**

  I have intermediate-level proficiency in Power BI, including knowledge of data transform, DAX query, expand, etc.,

- **HTML & CSS & JAVASCRIPT**

  Proficient in creating structured and semantic markup for web pages. And Skilled in styling and layout techniques, including responsive design and CSS frameworks. Also Experienced in implementing dynamic and interactive features, manipulating the DOM, and utilizing JavaScript frameworks/libraries.

- **POSTGRE SQL**

  Skilled in SQL (intermediate level), proficientin data retrieval, manipulation, and management, with expertise in DDL(Data definiton language), DML(Data manipulation Language).

ACHIEVEMENTS

- **Winner | Smart India Hackathon | 2022 :**
  Project Title | Ps no: SH1018 :
  Analytics tool to provide detail reportson the grading difference between NQM and SQM.

- **Finalist | Void Hacks () 5.0 | 2023 :**
  I led a high-performing team to secure 2nd place in the selection process, earning the opportunity to participate as a finalist.

- **Finalist | PLI Blockathon | 2022 :**
  I led the team in the 'Detecting Forgery in Land Documents (Double documents) using Blockchain Technology' competition, resulting in selection as a finalist and successful participation.

CERTIFICATIONS

- Google Analytics Individual Qualification-GOOGLE
- Google Analytics for beginners-GOOGLE
- Data Analytics - ICT Academy
- Programming Essentials in Python - CISCO Networking Academy
- Ethereum Blockchain Developer Bootcamp with Solidity - INSPIRE SOFTTECH SOLUTION
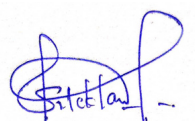- Artificial Intelligence - Pantech E Learning
- Machine Learning and Python - DEVTOWN
- Basics of Web Development - DEVTOWN
- C programming - Argyn Technologies

DECLARATION

The above details furnished by me are true to the best of my knowledge.

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