SWARANTHI B

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Profile Summary

I am an enthusiastic and curious learner with a passion for technology.I am dedicated to continuous growth and exploring innovative solutions.I try to solve problems and think critically.

I have a growing interest in AI, ML, and LLMs, and I aim to expand my knowledge in AI-driven automation and cloud platforms. My goal is to leverage cutting-edge technologies like neural networks and large language models to create impactful solutions.

Education

2022-Present   Bachelor of Engineering , Computer Science
Government College of Engineering, Bargur , Krishnagiri
CGPA - 8.80 till Vl-th semester

2020-2022   Vaani Matriculation Hr Sec School, Vaniyambadi
HSC:94%   SSLC: 92%

Technical Skills

- **Languages**: C, Java, Python, JavaScript, HTML, CSS,MySQL,DS,MERN,OpenSource LLM's
- **Tools:** VS Code, GitHub,Jupyter, Anaconda, Google Colab ,Ms Word,Excel, Powerpoint
- **Platforms:** VMware, Google App Engine, AWS Cloud platform,LLMs,HuggingFace,GCP
- **Other skills:** Efficient in Web research, Prompt Engineering, Contextual Engineering

Academic Projects

1.LLM Augmented Neural Cognitive Diagnosis – Developed a semantic-aware student knowledge modeling framework integrating multi-modal LLMs; selected for TN Project Scheme under DOTE.

2.Titanic Survival Prediction(Data Analytics)– Built a predictive analytics model using statistical and ML techniques to analyze survival outcomes.

3.Social Media Management System (Twitter Clone) – Developed a Twitter-like social platform with real-time posting, following, and interaction features.

4.Fraud Detection with Neural Networks – Designed and trained neural network models to detect fraudulent transactions with improved accuracy.

5.Ecommerce Website – Built a scalable full-stack e-commerce platform with product catalog, cart, and payment integration.

6.MindFul Journaling Website – Reflectora – Developed a MERN-based mindful journaling platform promoting self-reflection and wellness.

Soft Skills

- **Problem-Solving**
- **Adaptability**
- **Time Management**
- **Critical Thinking**
- **Communication**

Area of Interest

- **Data Science & Machine Learning**
- **Prompt Engineering**
- **AI-driven automation**
- **Efficient Web Research**
- **Cloud Services and Platforms**

Internships

- **INFOSYS SPRINGBOARD INTERN-JAVA TECHNOLOGY STACK**
- **HALF BRICK INTERN-MERN STACK WITH GEN AI BOOTCAMP**
- **AICTE EDUNET FOUNDATION INTERN- ARTIFICIAL INTELLIGENCE & DATA ANALYTICS**
- **MAKE LABS INTERN-FULL STACK WEBDEVELOPMENT**

Certifications

- **Google Cloud Data Analytics**
- **Google Cloud Engineering Certification**
- **Python for Data Science at IBM**
- **Data Science and Machine learning for AI in Microsoft**
- **Oracle Cloud AI and Data Science infrastructure**
- **Infosys Springboard DBMS foundation Certificate**