Divya Poojari

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PROFESSIONAL SUMMARY

Dedicated Final Year BTech IT student with a strong passion for technology. Passionate about transforming complex problems into practical solutions through code. Eager to contribute to impactful tech-driven projects, continuously learn emerging tools, and collaborate in dynamic environments to drive innovation.

SKILLS

- **Web Development:** HTML, CSS, JavaScript
- **Programming:** Python, C, C++, Java
- **Database:** MySQL, PostgreSQL, MongoDB, Firebase
- **Other Technical Skills:** Git, GitHub, Figma, Excel, Power BI, Tableau, Docker
- **Soft Skills:** Problem-solving, Critical Thinking, Adaptability, Eagerness to Learn

WORK EXPERIENCE

Research Intern   **Apr 2025 - May 2025**
Suvidha Foundation (Suvidha Mahila Mandal)
- Assisting in an academic research project involving deep learning techniques.
- Gained hands-on experience with tools such as Python, TensorFlow/Keras, and Scikit-learn
- Engaged in literature review and academic writing support for potential publication.
- Conducting data preprocessing and model development to support predictive analytics research

TECHNICAL PROJECTS

LeetMentor - AI Powered LeetCode Assistant
- Built a **Chrome extension** for LeetCode that **auto-detects problem & coding language** from LeetCode page via **GraphQL**.
- Integrates with **Gemini API** to generate **explanations**, **step-by-step solutions, most optimal multi-language code** and **complexity analysis** with Big-O notation.

Paperly
- Developed a full-stack **research paper aggregator** integrating APIs from Springer, arXiv, Semantic Scholar, OpenAlex, etc.
- Implemented **AI-powered summarization** and **NLP-based related paper recommendations** to enhance research discovery.
- Built features for **filtering and sorting** to deliver a seamless user experience.

Superstores Sales Analysis
- Applied **Random Forest, Gradient Boosting XGBoost and AdaBoost** to forecast sales trends with **95%** accuracy.
- Analyzed sales data to **uncover key business insights**, driving data-informed decision making.
- Developed an **interactive sales dashboard in Power BI** to track KPIs like profit, revenue, and region-wise sales.

EDUCATION

Bachelor of Technology in Information Technology   **2022 - Present**
Vidyalankar Institute of Technology   CGPA: 9.93

Class 12th, HSC   **2020 - 2022**
KET's V.G. Vaze College of Arts, Science and Commerce   80.17%

Class 10th, SSC   **2010 - 2020**
St. Xavier's High School   92.00%