POLIPALLI RAJESH

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Profile Summary

- Dedicated and passionate fresher with strong technical proficiency and a dedicated work ethic, eager to contribute to a forward-thinking organization. Committed to leveraging my skills to drive company success while building a rewarding career in technology.

Work Experience

Plasmid Technologies   **April 2024 – June 2024**
Frontend Developer Intern   *Bengaluru, Karnataka.*
- Developed responsive and user-friendly web interfaces based on client requirements, enhancing satisfaction and engagement.
- Optimized performance, reducing page load time by 30↓, and contributed to Agile-driven iterative improvements.
- Improved team efficiency by contributing to documentation and innovating UI solutions for high-priority projects.
- Delivered a client project ahead of schedule and reduced bug reports by 40↓ through proactive debugging.

Innovative Pvt Ltd   **July 2024 – Oct 2024**
Full Stack Developer Intern   *Cheenai, TamilNadu*
- Streamlined Moto Maintenance Hub by developing a web application, improving data handling for tracking vehicle details, maintenance schedules, and usage history by 30(↑) efficiency.
- Enhanced backend performance using Django ORM, achieving 40↑ faster database operations with robust database management and reusable templates.
- Optimized storage and retrieval of vehicle records and maintenance logs by leveraging SQLite, ensuring 20(↑) improvement in data processing accuracy. .
- Boosted user engagement with a responsive UI designed using HTML/CSS and interactive JavaScript elements, improving usability and interface responsiveness by 25(↑) .

Projects

Hacker Earth Plagarism Checker | *Python, Django, Google Cloud Console, MySQL, Frontend Tools, Github.*   **Oct 2024**
- Many students copy the code of each other, making it difficult for mentors to monitor the answers Web Scraping is used to fetch the latest attempts of the users.
- All the latest attempts are stored in the MySQL Database.Integrated robust plagiarism detection algorithms to analyze and compare text content, providing accurate results and reducing false positives.   (Project link)

LLM-Based ATS Resume Tracker | *Google Gemini Pro API, Python 3.10, Streamlit, dotenv, GitHub.*   **Mar 2025**
- Developed an AI-powered ATS Resume Screening System using Google Gemini Pro, enabling recruiters to efficiently analyze job descriptions and resumes by identifying missing keywords, evaluating profile suitability.
- Optimized recruitment workflows by automating resume analysis, reducing manual screening time, and improving candidate-job matching accuracy, enhancing hiring efficiency for companies and HR professionals.   (Project link)

Technical Skills

Programming Languages: Python, JavaScript, HTML, CSS, Data Structure and Algorithms.
Data Bases : MYSQL, SQLite, MongoDB.
Embedded Technologies: Microcontrollers, Processors, Sensors, Matlab.
Developer Tools: VS Code, Anaconda, Google Colab.
Frame Works/ Technologies : Django, Pandas, Numpy, Matplotlib, PowerBi, BootStrap, Git, GitHub.

Education

Bharath University   **Sep. 2022 – Excepted in 2026**
Bachelor of Technology in Electronics and Communication Engineering - CGPA: 8.06   *Cheenai, TamilNadu.*

Aditya Junior College   **June. 2020 – Mar 2022**
Intermediate Secondary Education in MPC - CGPA: 5.00   *Rajahumdry, AP.*

Extracurricular / Certifications

IBM: Expertise in object-oriented programming, data handling, multithreading, and advanced Python frameworks for efficient software development. (View Credentials)
ISRO: Trained in AI/ML for space technology and predictive modeling with real-world applications.   (View Credentials)
Walmart Global Tech: Mastered scalable architecture, microservices,cloud deployment for reliable, high-performance software. (View Credentials)
Cisco: Proficient in IoT architecture, real-time data processing, and edge computing for smart systems and automation. (View Credentials)