PRATHAPAGIRI PRAGNIA

Telangana

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Summary

- Software Engineer with 1+ year of experience in enterprise application development, backend systems, and Agile environments. Strong foundation in cloud computing concepts, DevOps fundamentals, CI/CD pipelines, version control, and monitoring practices. Hands-on experience with Python, SQL, FastAPI, Git/GitHub, Salesforce, and exposure to enterprise ERP/CRM platforms. Proactive learner with strong analytical, documentation, and troubleshooting skills, eager to grow as a Cloud & DevOps Engineer (Azure/AWS) in a 24/7 support environment.

Education

SR University   Sep 2021 - Jun 2024

Bachelor of Technology in Electrical and Electronics (CGPA: 9.03)   *Warangal, India*

Experience

Accenture   Aug 2024 - Present

Software Engineer   *Pune, India*

- Completed 300+ hours of structured training in Oracle Applications and Salesforce Development, gaining hands-on exposure to enterprise ERP and CRM platforms.
- Developing and enhancing Salesforce applications using Apex classes, Lightning Web Components (LWC), SOQL queries, and declarative tools.
- Customized and supported 5+ business modules, improving process efficiency and meeting evolving client requirements.
- Actively involved in the full Software Development Life Cycle (SDLC), including requirement analysis, development, testing, deployment, and support under Agile/Scrum practices.
- Resolved 20+ defects and enhancement tickets, increasing system stability and reducing user-reported issues.
- Collaborated with QA teams, Business Analysts, and Product Owners to deliver sprint releases on time with zero critical post-production defects.
- Performed functional testing, debugging, and performance validation to ensure high data accuracy and application reliability.

Bosch Global Software Technologies   Feb 2024 - June 2024

AI/ML Project Intern   *Coimbatore, India*

- Developed a Driver Analytics platform using Python and FastAPI with a modular AI-based architecture, reducing system latency by 30% through model optimization.
- Integrated LLM-based APIs using LangChain and Gemini 1.5 to enable real-time analytics and automated reporting, improving decision turnaround time by 25%.
- Managed 100+ Git commits across multiple feature branches, following version control and code review best practices.
- Collaborated with Agile teams and hardware simulation engineers to debug and validate multi-agent network communication systems.

Technical Skills

Languages: Python, PL/SQL, HTML, CSS, JavaScript, SQL, Java.
Frameworks & Platforms:FastAPI, Salesforce (Apex, LWC, SOQL)
Database Management: SQL, MySQL.
Concepts: OOP, Data Structures and Algorithms.
Tools & Version Control: Git, GitHub.
Strengths: Self-motivation, Accountability, Optimism, Decision-making, Growth Mindset, Communication.

Projects

RAG-BASED KNOWLEDGE ASSISTANT   2024[Github]
- Designed and deployed a Retrieval Augmented Generation(RAG) system using Langchain, sentence transformer embeddings.

Predictive Mechanism for Faults in EV Batteries using ANN   2023[Dataset]
- Led he development of a fault diagnosis system for Electric Vehicle (EV) lithium batteries using Artificial Neural Networks(ANN) model.
- Analyzed over 100,000 data points to accurately predict potential battery malfunctions, improving the reliability and safety of EV operations by 30%. This project played a crucial role in advancing EV technology and ensuring safer transportation.

Smart Street Light System using Arduino UNO and LDR   2022
- Designed an automated street lighting system based on real-time vehicle proximity detection.
- Achieved a 40% reduction in energy consumption, contributing to sustainable urban infrastructure.

Achievements

- Winner – National EV Hackathon, BOSCH & IEEE Kerala (among 300+ teams)
- Finalist – SR University Hackathon'22
- Oracle Apex Cloud Certified Developer Professional (Oracle University)