Jeevan Rohith Antony Manohar

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SUMMARY

Master's in Computer Science student at San Diego State University with 3 years of experience in software development and automation. Proficient in React, Javascript, Python and database management, delivering scalable, high-quality solutions. Adept at building APIs, optimizing systems, and collaborating across teams to drive efficiency and innovation.

TECHNICAL SKILLS

Programming & Scripting languages: Python, Java, C, C++
Web Technologies: Javascript, ReactJS, NodeJS, HTML, CSS
Cloud Technologies: Amazon Web Services, Google Cloud Platform
Database Technologies : MySQL, MongoDB, PostgreSQL
Containerization and Orchestration : Docker, Kubernetes, Terraform, Jenkins
Operating Systems: Windows, Mac, Linux
Version Control & IDE's: Git, Jira, Visual Studio Code, Jupyter Notebook
Other Skills: MS Excel/Word/PowerPoint, Canva
AI Tools: OpenAI API, LangChain, VertexAI, Claude, Copilot, Gemini, ChatGPT

WORK EXPERIENCE

Software Development Engineer   Jan 2022 — Apr 2024
Kaar Technologies Private Limited.   Chennai, India

- Designed and deployed HR automation systems (E360, LMS, ATS) serving 5,000+ employees, improving process efficiency by 30% and accelerating leave approvals process.
- Enhanced system performance by implementing workflow optimizations and data-driven enhancements, reducing process latency by 20% and improving uptime reliability by 15%.
- Collaborated with cross-functional teams to gather business requirements and deliver scalable full-stack solutions under Agile methodologies.
- Built and optimized REST API pipelines in Node.js to integrate SAP with ReactJS portals, supporting 100k+ daily data transactions with sub-200ms latency.
- Resolved complex SAP–web application integration issues, improving system stability and driving higher adoption across HR functions.

PROJECTS

Enterprise HR Automation Suite (E360, LMS, ATS)   Kaar Technologies

- Identified inefficiencies in HR processes including employee data management, leave tracking, and recruitment workflows.
- Designed and deployed automation solutions using REST APIs with Javascript and ReactJS to consolidate data, streamline approvals, and manage applicant pipelines.
- Improved operational efficiency by 30%, reduced process latency by 20%, and enabled real-time access to complete employee information with a single click.

Real-Time SAP Data Integration Portal   Kaar Technologies

- Requirement to enable seamless data transfer from SAP systems to an Angular-based front end.
- Designed data retrieval logic in ABAP, built a PIPO interface, and implemented REST API pipelines; developed interactive front end using HTML, CSS, and ReactJS.
- Delivered a reliable, real-time data integration system with improved usability and reduced manual intervention.

Transformer-Based Text Classification for Job Post Validation   Bachelor's

- Candidates faced growing challenges in filtering out fraudulent postings in job portals, impacting user trust and platform credibility.
- Trained and fine-tuned a BERT-based classifier leveraging advanced machine learning techniques for text classification.
- Achieved significant accuracy improvement of 89% - 92% in fraud detection, enabling safer and more trustworthy online job search experiences.

EDUCATION

Master of Science in Computer Science   May 2026
San Diego State University, San Diego, CA   GPA: 3.68/4.00

- Coursework : Advanced Object Oriented Programming, Advanced Web Development, Computer Security, Machine Learning, Data Science, Design & Analysis of Algorithms

Bachelor of Engineering in Computer Science   May 2022
Anna University, Chennai, India   GPA: 8.80/10.00

- Coursework : Problem Solving and Python Programming, Programming in C, Data Structures, Object Oriented Programming, Computer Architecture, Operating Systems, Software Engineering, Cloud Computing
- Recognition : Best Outgoing Student 2022 (Distinction)

CERTIFICATIONS

- Introduction to Web Development, UC Davis   Link
- Google Cloud Computing Foundations: Cloud Computing Fundamentals   Link