Rutvik Yamkanmardi

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EDUCATION

California State University - Chico   June 2025
Master of Science in Computer Science   *GPA: 4.0/4.0*

Indian Institute of Information Technology - Dharwad   May 2022
Bachelor of Technology in Computer Science and Engineering   *GPA: 3.52/4.0*

SKILLS

Languages: *C/C++, Make, Python*, Bash, JavaScript, HTML/CSS
Strengths: Critical Thinking, Communication, Problem Solving, Attention to Detail
Tools: Django, React, NodeJS, Git/GitHub, Unix Shell, GCP, AWS, Postgres, MongoDB, Postman

EXPERIENCE

Backend Team lead | *Chico State Enterprises - SAP UCC*   March 2024 – Present
- Redesigned the backend of the entire website
- Architectured the Database Design to handle the compromise between development speed and performance
- Optimised Database schema and APIs reduce latency issues
- Worked in a collaborative environment, to resolve conflicts and technical issues as part of "One Team"
- Agile Development process followed to continuously update the systems as per the changing needs of the client

Software Engineer | *IndiaMart InterMESH Ltd*   May 2022 – June 2023
- Developed and maintained a high volume API dealing with millions of per-day requests
- Performed database and server migrations to reduce latency issues
- Performed codebase migration - from PHP to Golang
- Optimised code to ensure faster delivery of packets

Web Developer | *Airports Authority of India*   May 2021 – July 2021
- Developed a fully functioning website to allow for secure transmission of messages using the INSAT satellite network
- Collaborated with cross-functional developers to provide a smooth user-friendly experience
- Enhanced the security by implementing encryption to protect sensitive user data
- Employed efficient coding practices to improve Website performance and enable easy maintenance of code

PROJECTS

Multiplayer Chess Website | *Django, JS, GCP, Postgres*   October 2024
- Implemented a fully functioning Chess Application
- Docker container created for speedy deployment
- Application supports upto 10,000 players and 5000 games concurrently
- Load Balancing implemented to ensure high speed
- Implements Web Sockets to update moves in real time
- Application fully deployed on Google Cloud Platform

HaulLOG - Logistics Tracking Software | *NodeJS, Express, Postman, Postgres*   May 2024
- Implemented a logistics tracking application for use by trucking companies
- Worked in a team, and spearheaded the frontend development
- Collaborated with backend to ensure proper functionality of the website