RAMKUMARA MURTHY

+91 770 8151 324 | ramkumar.mrj97@gmail.com | LinkedIn@RamkumarMrj | Github@RamkumarMrj

PROFESSIONAL SUMMARY

Highly motivated and adaptable software engineer with a strong foundation in programming languages, frameworks, and cloud technologies. Eager to leverage skills and experience in data analysis, automation, and backend development to contribute to a fast-paced environment.

TECHNICAL SKILLS

Languages: Python, Java, SQL (MySQL, PostgreSQL, Oracle), NoSQL (MongoDB)
Frameworks: Angular, Flask, Django, Flutter, Material-UI
APIs: RESTful API development and integration
Developer Tools: Git, Docker, AWS, Google Cloud Platform, ELK Stack, Firebase, Jenkins
Soft Skills: Problem-Solving, Attention to Detail, Time Management, Continuous Learner, Good Communication
Ongoing Learnings: Data Structures and Algorithms, Troubleshooting, Debugging, Test Automation

EXPERIENCE

Software Developer Expertise for AI Training   Sept 2024 - Present
Outlier.ai

- Trained generative AI models (LLM) by crafting and evaluating complex computer science questions and Python code, providing expert feedback to enhance AI coding accuracy and performance.

Software Engineer Trainee   Oct 2022 – Oct 2023
Cisco Systems India Pvt Ltd,   *Bengaluru, KA*

- Streamlined data visualization processes with Angular dashboards, extracting complex network and application data through APIs and advanced filters, resulting in a 20% increase in efficiency.
- Built and consumed RESTful APIs for seamless backend services and data handling, reducing response times by 25% through optimized database queries.
- Ensured efficient application maintenance and enhanced network device testing processes, leveraging CCNA knowledge and Linux test-beds.

PROJECTS

Digital Document Scanner | *Flutter, Dart, Firebase*

- Developed a mobile app for document scanning, QR code tools, and sketching, enabling users to digitize and organize documents efficiently.

IPC Search Engine | *Python, Flask, Django, Git, Bootstrap*

- Created a Python and Django search engine to facilitate quick and accurate retrieval of relevant IPC sections for legal research.

EDUCATION

KGiSL Institute of Technology   Coimbatore, TN
Bachelor's of Engineering, Computer Science & Engineering   *Jul 2022*

Sri Ranganathar Institute of Polytechnic College   Coimbatore, TN
Diploma, Computer Science & Engineering   *Jul 2018*

CERTIFICATIONS

Python Training Certification Course   *Simplilearn 2023*
Java Full Stack Development   *Simplilearn 2023*
Implementing and Administering Cisco Solutions (CCNA) 1.0   *Cisco 2022*
Red Hat System Administration I (RH124) & II (RH134)   *Red Hat Academy 2022*
AWS Academy Cloud Architecting   *AWS Academy Graduate 2021*
From Data to Insights with Google Cloud   *Coursera 2021*