Coimbatore, TN (+91) 770 8151 324 ramkumar.mrj97@gmail.com

Ramkumar Murthy

Full Stack Developer

Portfolio: ramkumar-mrj github.com/RamkumarMrj linkedin.com/in/RamkumaMrj

Versatile full-stack developer who loves making user-friendly interfaces and smart back-end systems. Good at **Angular, Python**, and the ELK stack. Can create and keep up useful dashboards. Knows how to make development faster and better using DevOps methods and works well with Git and Bitbucket. Excited to use technical skills and solve problems on cool projects in a fast-moving setting.

EXPERIENCE

Software Engineer Apprentice 🗹

Oct 2022 - Oct 2023

Cisco Systems India Pvt.Ltd

Bengaluru, KA

- Highly motivated and adaptable technical professional with a strong foundation in full-stack development and a passion for continuous learning.
- Proven ability to quickly grasp new technologies and contribute to projects involving dashboard development, process optimization, and software development.

Highlights:

- Extracted Jenkins build logs, processed data with Python APIs, leveraged ELK for analysis, and visualized **key performance metrics** using Angular dashboards.
- Developed Angular dashboards from scratch, gathering data through filters and APIs, and creating comprehensive visualizations.
- Actively participated in **agile development and shift-left testing processes**, leveraging Git/GitHub and Bitbucket for version control and managing Linux testbeds for testing and deployment.
- Completed training in CCNA, Python Programming, Java Full Stack Development (DevOps, Agile), and professional skills.

EDUCATION

Bachelor of Engineering in Computer Science, KGiSL Institute of Technology, Coimbatore	Jul 2022
Diploma in Computer Science Engineering , Ranganathar Institute of Polytechnic College, Coimbatore	Apr 2018

SKILLS

Front-End Development	HTML5, CSS3, Bootstrap, Material-UI, AngularJS, Flutter		
Back-End & Database	Python, Django, Flask, Java, RESTful APIs, MongoDB, MySQL, PostgreSQL		
Cloud & DevOps	AWS, Google Cloud Platform, Docker, CI/CD, Jenkins, ELK Stack, Firebase		
Version Control & Testing	Git, GitHub, Unit Testing, Integration Testing		
Soft Skills & Interests	Problem-solving, Critical Thinking, Open Source Contribution, Technical Writing,		
	Technology Enthusiast, Continuous Learning		

CERTIFICATES

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

PROJECTS

Digital Document Scanner

Feb 2022 — June 2022

- Developed a mobile app for document scanning, QR code tools, and sketching, enabling users to efficiently digitize and organize documents.
- Stacks used: Flutter, Dart, Firebase. Project hosted here.

IPC Search Engine

Feb 2021 — Apr 2021

- Created a search engine using Python and Django to facilitate quick and accurate retrieval of relevant IPC sections for legal research.
- Stacks used: Python, Flask, Django.

Fyit Downloader

Apr 2020 — Jul 2020

- Designed and developed an open-source Windows desktop application for media video downloads and WhatsApp message scheduling, achieving significant downloads on SourceForge.
- Stacks used: Python (Tkinter). Published on SourceForge.