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Ramkumar Murthy

Full Stack Developer

Portfolio: [ramkumar-mrj](#)
[github.com/RamkumarMrj](#)
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Versatile full-stack developer with a passion for building intuitive user interfaces and efficient back-end systems. Skilled in **Angular, Python, and the ELK stack**, with a proven ability to develop and maintain insightful dashboards. Experienced in optimizing development processes through DevOps methodologies and collaborating effectively using Git and Bitbucket. Eager to leverage technical expertise and problem-solving skills to contribute to innovative projects in a fast-paced environment.

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, ReactJS, TypeScript, Bootstrap, Material-UI, AngularJS, Flutter
Back-End & Database	Python, Java, Django, Flask, 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, Open Source Contribution, 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

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](#).