ROHAN M

✉ rohan.mahadev2002@gmail.com | ☎ 83107 22022 | ⚲ Bangalore, Karnataka

OBJECTIVE

To obtain a challenging software engineering role where I can leverage my programming, problem-solving, and software development skills. Eager to learn and grow, I'm enthusiastic about exploring new technologies and contributing to impactful projects. With strong communication skills, I collaborate effectively in teams and strive to deliver high-quality solutions. Adaptable and proactive, I thrive in dynamic environments and take initiative to drive success.

EDUCATION

RNS INSTITUTE OF TECHNOLOGY   Bangalore
Information Science and Engineering B.E   December 2021 - May 2025
CGPA: 8.01

Sri Kumaran Children's Home Composite Junior College   Bangalore
PCMCs 12th   March 2019 - March 2020
Percentage: 85%

Auden Institute Of Education   Bangalore
Degree in school   June 2008 - April 2018
Percentage: 90%

SKILLS

Programming Languages:	Java, JavaScript, Python
Cloud	AWS (Lambda, API Gateway, DynamoDB, S3, CloudFront, IAM, EC2, RDS)
Libraries/Frameworks:	React JS, Tailwind CSS, Node.js, Express.js
Tools / Platforms:	AWS CLI, Git, Linux, Postman
Databases:	SQL, MySQL

PROJECTS

URL Shortener with QR Code   *React, Node.js, Express, MySQL, QR Code, Vite, React Router*
Developed a full-stack **URL shortener** allowing users to shorten URLs and generate QR codes for quick access.
Implemented **Node.js** and **Express** for backend API development and **MySQL** for data storage.
Utilized **QRCode** library to generate dynamic QR codes for shortened URLs.
Created a responsive frontend using **React** and **Tailwind CSS**, ensuring a seamless user experience.
Managed routing and redirection with **React Router** and integrated RESTful APIs for data communication.
GitHub: github.com/Rohan-222/Url_shortner

Multithreaded Webserver   *Java Socket Programming, HTTP Protocol, JMeter*
Developed a scalable Java web server using socket programming and thread pooling with ExecutorService to handle concurrent client requests efficiently. The server adheres to HTTP/1.0 standards, supports static file hosting, and ensures graceful shutdown.
Performance Testing: Validated using Apache JMeter for load, stress, and response time analysis, optimizing scalability and thread pool efficiency.
GitHub: github.com/Rohan-222/Multithreaded-Web-Server

CERTIFICATIONS

- AWS Cloud Foundations - **AWS Training and Certification**
- NDG Linux Unhatched - **Cisco Networking Academy**
- Python Programming and SQL - **Excel R**

HOBBIES / INTERESTS

Stock Market Analysis, Gaming