Sakshi Sharma

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Professional Summary

Junior Backend Developer with experience in building secure, scalable backend systems. Currently working on a cybersecurity project (Moxfive) at Rapidops. Skilled in Node.js, microservices, Docker, and databases including MongoDB and MySQL. Proficient in clean code architecture and containerized deployments. Enthusiastic about solving backend challenges and contributing to high-impact projects.

Technical Skills

- **Languages:** JavaScript, Node.js, C++
- **Web:** HTML, CSS
- **Databases:** MongoDB, CockroachDB, MySQL, Redis
- **Tools/Frameworks:** Docker, Kubernetes, Apache Kafka, Apache Solr
- **Version Control:** Git, GitHub
- **Operating Systems:** Linux
- **Concepts:** Data Structures and Algorithms

Experience

Rapidops   *Jan 2024 – Present*
Junior Backend Developer

- Currently working on **Moxfive**, a cybersecurity-focused project aimed at providing digital forensics and incident response solutions.
- Designed and implemented secure backend APIs for incident tracking and audit logging using Node.js and Express.
- Contributed to microservice architecture and deployed services using Docker and Kubernetes.
- Ensured best practices in authentication, authorization, and secure storage of sensitive information.
- Collaborated with the frontend team to deliver encrypted data transfer and maintain session integrity.

Persistent Systems   *Jun 2023 – Aug 2023*
Summer Intern

- Gained foundational experience in Linux, DBMS, Data Structures and Algorithms, and Python.

Education

University Institute of Technology, RGPV Bhopal   *2020 – 2024*
Bachelor of Technology in Computer Science Engineering
CGPA: 8.4

The Oxford Higher Secondary School
12th (2019): 90%   10th (2017): 86%

Projects

Automatic Blog Publishing Website
Developed a full-stack web app where users can schedule blog publishing. Email notifications are sent one hour prior to the scheduled time.

Basic Authentication System
Built a secure authentication system using Node.js where credentials are encrypted and decrypted using the crypto module.

API Design for Drive (Google Drive Clone)
Implemented role-based access and permission system. Admins manage users and permissions for editing, deleting, and moving folders.

Certifications

- Python Crash Course – Google

- Web Development Course – Internshala

Continuous Learning

Rust, AWS Cloud

Hobbies

Playing Flute, Teaching