

Sourabh Kumar

Frontend Developer

Targeting **Front-end Developer** roles with an organization of high repute with a scope of improving knowledge and further career growth.

Contact



sourabhkumarmahato@mail.com



+91 8210628755



<https://www.linkedin.com/in/sourabh-k-a4aa60145/>

Academic Details

- **Bachelor of Technology (B.Tech.) Computer Science & Engineering**
RVSCET, JSR; CGPA: 8 (PASSOUT-2022)

Soft Skills

Analytical | Collaborator | Leader | Adaptable

Technical Skills

- **Programming Languages:**
JavaScript
- **Frameworks:**
Angular, React, Node, Express, Mongo

Core Competencies

Agile Methodologies

Software Development Life Cycle

Restful API

Debugging

Containerization

Web Services

Microservice Design

Performance Optimization

System Scalability

Profile Summary

- A detail-oriented professional with **experience of 2 years** in front-end Software Development in the Entertainment industry.
- Experienced as a Software Developer Engineer at Zee Entertainment Enterprises Ltd, showcasing proficiency in **CDN architecture and Computer Networking** fundamentals, leading to successful project outcomes.
- **Achieved a reduction in system downtime** by enhancing edge server monitoring efficiency, showcasing a strong commitment to improving system performance and uptime metrics.
- Developed a Reverse proxy server in Go to route requests to origin server and also **handled Thundering Herd problems using Thread Scheduling**.
- Identified the bottlenecks in the existing DNS and implemented scalability to **reduce DNS resolution latency from 28ms to 7ms**.
- Possesses **in-depth knowledge of multiple technology stacks** which in turn contributes to an efficient development stage of products.

Work Experience

Software Developer Engineer - 1

MAPMYINDIA, NEW DELHI

March 2022 – Present

Responsibilities:

- Designed and implemented a Monitoring System in Django to enhance edge server health monitoring and alerting capabilities.
- Led the development of API's for Configuration job orchestrator in Express to communicate latest configurations to edge servers over Web socket and Python to apply the configurations on edges.
- Collaborated with cross-functional teams to ensure seamless integration of new technologies and solutions.
- Provided technical guidance and mentorship to junior team members, fostering a culture of continuous learning and growth.
- Undertook the development of a DNS pipeline to optimize edge server selection based on client geo-location and ISP's BGP routing table.

Achievements:

- Streamlined edge server monitoring processes, resulting in an improvement in system uptime and performance.
- Recognized as the best performer in the team for 2023Q4, showcasing dedication and excellence in software development.
- Identified and resolved Thundering Herd problem by implementing Thread Scheduling in Reverse proxy server.

Academic Projects

PROJECT NAME

Tools: React, Django, Docker, Arduino Programming

Roles: Hardware Program, Full-Stack web application, Deployment
PROJECT-DESCRIPTION

PROJECT NAME

Tools: React, Node, Docker, Arduino Programming

Roles: Hardware Program, Full-Stack web application, Deployment
PROJECT-DESCRIPTION

Personal Details

Languages Known: English, Hindi

Address: New Delhi