




Hiten Lulla

Backend Developer

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

Contact

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Academic Details

- Bachelor of Engineering (B.E.)
Computer Engineering**
SCHOOL NAME, CITY;
CGPA: 9.15
(PASSOUT-YEAR)

Soft Skills

Analytical | Collaborator | Leader | Adaptable

Technical Skills

- Programming Languages:**
JavaScript, Python, Go
- Frameworks:**
React, Express, Django

Core Competencies

- Agile Methodologies
- Software Development Life Cycle
- Restful API
- Debugging
- Containerization
- Web Services
- Microservice Design
- Performance Optimization
- System Scalability

Personal Details

Date of Birth: 9th May 2000
Languages Known: English, Hindi and Marathi
Address: Mumbai, Maharashtra

Profile Summary

- A detail-oriented professional with **experience of nearly 2 years** in back-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
COMPANY NAME, CITY

June 2022 – March 2024

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
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