ABHISHEK TRIVEDI

Software Developer

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

Contact

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in https://www.linkedin.com/in/abhishek-trivedi-627319232/

Academic Details

o **Bachelor of Engineering (B.E.) Computer Engineering**
APOLLO UNIVERSITY
(2025)

o **Diploma Computer Engineering**
VPMP COLLAGE OF ENG
(2022)

Soft Skills

Analytical | Collaborator | Leader | Adaptable

Technical Skills

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

Core Competencies

Agile Methodologies

Software Development Life Cycle

Restful API

Debugging

Containerization

System Define

Micro service Design

Performance Optimization

System Scalability

Profile Summary

o A detail-oriented professional with **experience of nearly 1 years** in back-end Software Development in the Entertainment industry.
o Experienced as a Software Developer Engineer at Tech Innovators, showcasing proficiency in **CDN architecture and Computer Networking** fundamentals, leading to successful project outcomes.
o **Achieved a reduction in system downtime** by enhancing edge server monitoring efficiency, showcasing a strong commitment to improving system performance and uptime metrics.
o Developed a Reverse proxy server in Go to route requests to origin server and also **handled Thundering Herd problems using Thread Scheduling**.
o Identified the bottlenecks in the existing DNS and implemented scalability to **reduce DNS resolution latency from 28ms to 7ms**.
o 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 **Microsoft India**	**Aug 2024 -- Present**
Software Developer **TECH INNOVATORS, AHMEDABAD**	**June 2022 – May 2024**

Responsibilities:
o Designed and implemented a Monitoring System in Django to enhance edge server health monitoring and alerting capabilities.
o 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.
o Collaborated with cross-functional teams to ensure seamless integration of new technologies and solutions.
o Provided technical guidance and mentorship to junior team members, fostering a culture of continuous learning and growth.
o Undertook the development of a DNS pipeline to optimize edge server selection based on client geo-location and ISP's BGP routing table.

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

Achievements

Oracle Cloud infrastructure 2023 Certified Associate
Oracle Cloud Infrastructure 2018 Certified Architect Associate
Google Cloud Certified 2023
Google Arcade Certified 2023
Hub spot x AWS Cloud Certified
Google Digital Marketing Certified
Certified Coding Specialist - Camp k12