

Diksha Mittal

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WORK EXPERIENCE

MILLENNIAL HEALTHTECH
Software Development Engineer

Bengaluru, India
Aug 2022 - Present

- Led Backend development ,responsible for delivering solutions to complex problems with highest quality on-time
- Collaborated effectively with design, product management, and development teams, providing key insights to resolve complex technical hurdles.
- Implemented solutions to handle intricate issues and adapting to dynamic business requirements to ensure smooth backend operations.
- Executed operational tasks, deploying and administering resources like EC2 and Lambda, implementing CI/CD. Monitored app performance and infrastructure stability to ensure smooth functioning of critical systems.
- Spearheaded design and development for advanced backend techniques for rapid, robust, and scalable DB and backend performance, including query optimization and system throttling mitigation. Stayed up-to-date with best practices through continuous research.

Achievements

- Developed and deployed microservices with Nest.js, migrated critical legacy functionalities ,and significantly improved code quality and API response time. optimised real-time query for resource availability, resulting in 50% faster website loading and 20% lower bounce rate.
- Led successful implementation of impactful projects resulting in a 10-fold increase in revenue within a 10-month timeframe.Realized a 99% reduction in TAT, eliminating operational efforts and greatly reducing margin of error.

SQUAREBOAT
Software Engineer

New Delhi, India
Sept 2021 - Aug 2022

- Collaborated with development and testing teams to design high-performance, API-centric technology solutions that meet client requirements for functionality, scalability, and performance. Proactively communicated with customers to address concerns and provide project updates.
- Implemented key functionalities for a women's healthcare platform, order/payment handling, appointment booking, coupon handling, and role-based access control, optimizing API, designing an admin panel, integrating rankings/analytics, and creating a notification system to enhance user experience.
- Conducted comprehensive code reviews and provided insightful feedback to peers, promoting a culture of continuous learning and improvement within the team
- Contributed to the development and optimization, prioritizing usability, accessibility, and performance throughout the product life cycle

Achievements

- Successfully delivered highly modular and scalable solutions that meets high standards of functionality, accessibility, and performance
- Implemented a scheduling system based on Redis keyspace events, Participated in architecture, design, and implementation of features using Typescript/Javascript.

EDUCATION

Guru Gobind Singh Indraprastha University New Delhi, India
Bachelor of Technology (IT)

Aug 2017 - Aug 2021

SKILLS

Languages & Databases:	TypeScript/JavaScript, Python, MySQL, Mongo,Python
Frameworks:	Nest.js, Node.js, React, Next.js, Express.js
Tools & Technologies:	Git, JIRA, CI/CD, Linux, ESLint, Docker, AWS (Lambda, SQS, EC2, RDS)
Others:	DevOps, Performance Optimization