

# Durgesh Gupta

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## Education

### YTIET, Mumbai University

Bachelor of Engineering in Computer Science (CGPI: 7.15)

Oct 2020

Mumbai, Maharashtra

## Experience

### SaraISCF

Nov 2024 – Present

Backend Developer

Gurugram, Haryana

- Led backend development across multiple projects, designing and implementing scalable features from scratch.
- Built and optimized microservices using Node.js, improving scalability and reducing system latency by 25%.
- Optimized complex database queries, reducing API response times by 40% and enhancing system efficiency.
- Deployed and managed backend services on AWS, achieving 99.9% system uptime and improving infrastructure reliability.

### Motorinc

Apr 2024 – Oct 2024

Senior Software Developer

Mumbai, Maharashtra

- Engineered and optimized a React Native app, achieving a 40% improvement in UI/UX performance.
- Integrated GraphQL and React Query for more efficient data fetching, reducing data load time by 50%.
- Implemented advanced animations using React Native Reanimated, elevating user engagement by 35%.
- Led mobile app scalability improvements, ensuring smooth performance on both Android and iOS platforms.

### Traverse

Sep 2021 – Apr 2024

Software Developer

Mumbai, Maharashtra

- Architected and developed MERN stack applications, increasing customer satisfaction by 25% through feature enhancements.
- Optimized existing React and React Native apps, reducing load time by 60% and improving user experience.
- Introduced a modular design, improving maintainability and code reusability across multiple projects.
- Collaborated with cross-functional teams, ensuring successful feature rollouts within tight deadlines.
- Led sprint planning, mentored junior developers, and optimized task assignments, enhancing team productivity by 20%.

## Technical Skills

**Languages:** JavaScript, TypeScript, Python

**Frontend Technologies:** React.js, React Native, Next.js, Redux, Material UI, Bootstrap, HTML, CSS

**Backend Technologies:** Node.js, Express.js, Nest.js, GraphQL, REST APIs

**Databases:** MongoDB, MySQL, PostgreSQL, Firebase, Amazon DocumentDB

**DevOps & Cloud:** AWS (S3, ECS, Lambda), Docker, CI/CD pipelines

**Tools & Libraries:** Git, GitHub, Docker, Webpack, Nginx, Jest, React Query, Axios, Socket.io

**Concepts:** Microservices Architecture, Event-Driven Architecture, OOP, Agile Methodology, MVC, JWT Authentication

**Other:** Jira, Confluence, Postman, Swagger, Firebase Authentication

## Projects

**Blacksoil LOS** | React, Node.js, Express.js, MongoDB, AWS | Website

- Led backend development, optimizing workflows and improving data management efficiency, reducing processing time by 40%.
- Developed and deployed secure, scalable APIs to handle loan applications, ensuring 99.9% uptime.
- Implemented AWS auto-scaling and load balancing, improving system reliability and performance under load.

**Glance!** | React Native, Node.js, Firebase | App Store Link

- Led integration of versatile chat feature, boosting user engagement by 30%.
- Overhauled the codebase, resulting in a 20% reduction in app crashes and a 15% improvement in load time.
- Implemented in-app purchases, leading to a 25% increase in revenue.

**Mobitrash** | React, Node.js, MongoDB, Apache2 | Website

- Led full-stack development, reducing development time by 20% through streamlined processes.
- Built a robust authentication module, improving system security and reliability.
- Successfully deployed the app on an Apache2 server with SSL, ensuring secure data transmission.