

Omkar Gadkar

Software Development Engineer
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Summary

As a Full Stack Developer with hands-on experience in JavaScript, React, and Node.js, I excel in object-oriented programming, multi-threading, and software design. I have a solid understanding of Agile practices and can work independently. I pride myself on meeting deadlines and producing high-quality code with minimal rework. Skilled in Express.js, MySQL, MongoDB, Redis, AWS, and Docker, I effectively translate UI/UX designs into responsive web applications and deliver robust, scalable solutions

Skills

- React
 - Node.js
 - Next.js
 - MongoDB
 - MySQL
 - Socket.IO
 - RESTful API
 - Express.js
 - Redux
 - AWS
 - Docker
- JWT
 - Material-UI
 - Botpress
 - Chart.js
 - Redis
 - Tailwind CSS
 - PostgreSQL
 - Google Maps
 - DevOps
 - Responsive Design

Work Experience

Software Development Engineer

Jan 2020 – Sep 2024 • 9mos

Gamitar

Remote

- Assisted in migrating the code-base and database for the launch of a new version of the game.
- integrating Redis for storing all game data and displaying relevant data on a dashboard in front-end in real-time.
- Utilized Socket.IO, MySQL, React, Node.js, Docker, and AWS to build and maintain the company's applications.
- Resolved Docker-related issues and contributed to back-end game logic.
- Collaborated with the team to understand requirements and provided technical solutions.
- Ensured the delivery of high-quality code, adhering to deadlines.

Freelance Developer

Apr 2020 – Dec 2023 • 3 yrs 8mos

Freelance

Remote

- Developed an appointment booking app for a multi-franchise clinic, reaching 3,500+ users in 15 days with 200+ daily appointments and improving operational efficiency by 25%.
- Created a knowledge base platform with role-based access, achieving 100,000+ active users and reducing response times by 40% while cutting manual support inquiries by 30%.
- Built a financial education platform attracting 30,000+ users in 2 months, increasing session duration by 20% and reducing load times by 35%.
- Developed a home automation dashboard, reducing load times by 30% and boosting system performance.
- Built a ride-booking platform with 10,000+ users and 70% daily active users, increasing positive reviews by 30% and user retention by 20%.
- Designed a tourism app, gaining 5000+ daily users and increasing engagement by 25%.
- Optimized multiple client websites, improving engagement by 20% and cutting page load times by 40%.

Projects

[Portfolio Website](#)

Technologies: Next.js • 3D Graphics • Vercel

Developed a responsive portfolio showcasing proficiency in NextJS. Overcame challenges in optimizing website performance.

[Chat App](#)

Technologies: React • Node.js • Express • MongoDB • Socket.IO

Developed a real-time application with features like room creation and typing indicators. Demonstrated proficiency in handling real-time data synchronization and seamless frontend-backend integration. Successfully deployed it for general use.

[Apple Clone](#)

Technologies: HTML • CSS • GSAP

Successfully replicated the Apple website, showcasing attention to detail in design and animation using GSAP. Implemented modern web development practices to achieve a visually stunning and interactive user interface. Overcame challenges in achieving pixel-perfect design alignment with the original Apple website.

[ProCaptioner](#)

Technologies: Next.js • S3 • AWS Transcribe • Vercel

Developed ProCaptioner, a sophisticated captions generator app that allows users to upload videos, automatically generate and edit captions with language identification, and customize caption appearance (color and size). The app also provides the functionality to download videos with superimposed captions, ensuring a seamless user experience. This project highlights my skills in real-time data synchronization and frontend-backend integration, successfully deployed for general use.

Certifications

1. **The Complete Microservices & Event-Driven Architecture**
2. **Mastering Typescript**

Education

Bachelor's degree: Computer Engineering

Jul 2015 – Oct 2019 • 4 yrs 3 mos

Sinhgad College of Engineering

Pune, Maharashtra, India

- Bachelor of Engineering (Computer Engineering) | Sinhgad College of Engineering, Pune