

# Shubham Karande

## Software Engineer

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### Profile

Self-taught Software Engineer with a strong passion for building high-performance, scalable web and mobile applications. Skilled in transforming ideas into robust digital solutions through clean, maintainable code, intuitive UI/UX design, and modern development practices. Proficient in full-stack development, with a focus on delivering seamless user experiences and efficient system architecture.

### Education

<b>Pillai HOC College of Engineering and Technology</b> <i>Bachelor of Engineering in Computer Engineering</i>	11/2022 – 05/2025 Khalapur, Raigad
<b>Pillai HOC College of Engineering and Technology</b> <i>Diploma in Computer Engineering</i>	06/2019 – 06/2022 Khalapur, Raigad

### Skills

• HTML	• CSS	• JavaScript	• TypeScript
• Python	• Java	• Kotlin	• Dart
• PHP	• Tailwind	• Node.js	• React
• Next.js	• Vite	• Express.js	• MongoDB
• MySQL	• PostgreSQL	• SQLite	• Firebase
• Redis	• AWS	• Microsoft Azure	• GCP
• React Native	• Flutter	• Django	• Flask
• Spring	• Spring Boot	• Laravel	• Svelte

### Professional Experience

<b>Vserv Digital Services Pvt. Ltd.</b> <i>Software Engineer</i>	08/2025 – Present Mumbai, Maharashtra, India
<ul style="list-style-type: none"><li>• Developed scalable web applications using Laravel, optimizing Eloquent models, relationships, and configurations for maintainable architecture.</li><li>• Built a feature-rich admin dashboard using Laravel Nova, delivering efficient backend management and an intuitive user experience.</li><li>• Designed secure RESTful APIs, implemented complex query logic, and integrated Keycloak for authentication and role-based access control.</li><li>• Leveraged AWS for secret management and conducted thorough API testing using Postman to ensure reliability and enterprise-grade compliance.</li></ul>	

## Outlier

Freelance Software Engineer

10/2024 – 04/2025

San Francisco,  
California, United  
States

- Developed cross-platform applications using Flutter, React Native, Kotlin, and Dart, delivering seamless mobile and web experiences.
- Built full-stack solutions with Node.js, Express.js, React.js, Vue.js, and Next.js, focusing on performance and scalability.
- Deployed containerized apps via Docker and Kubernetes, with cloud infrastructure on AWS, GCP, and Azure.
- Implemented REST APIs and data pipelines with TypeScript, JavaScript, and Java, integrating MongoDB, PostgreSQL, SQLite, and responsive UIs with HTML5, CSS, and Vite.

## Prodigy InfoTech

Software Engineer Intern

07/2024 – 09/2024

Mumbai,  
Maharashtra, India

- Developed scalable full-stack applications using Node.js, Express.js, React.js, Vue.js, and Next.js, ensuring smooth frontend-backend integration.
- Designed responsive UI/UX with HTML5, CSS, Tailwind CSS, and Adobe XD, and built RESTful APIs using Flask, Django, PHP, and TypeScript.
- Managed databases like MySQL, MongoDB, NoSQL, and SQLite, optimizing performance for dynamic, data-driven applications.

## Projects

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### ChatMate – Your On-the-Go AI Companion

*A full-stack AI chatbot app enabling real-time, intelligent conversations across mobile platforms.*

- Built ChatMate – a cross-platform AI chatbot app using React Native with Redux for state management and optional Tailwind-RN for responsive UI styling.
- Integrated with a FastAPI backend or directly connected to OpenAI's API for real-time conversational intelligence.
- Implemented features like context-aware replies, light/dark mode toggle, and persistent chat history.

### MeetNexa – Connect Visually, Anywhere

*A full-stack video conferencing app with real-time chat, screen sharing, and peer-to-peer connectivity.*

- Developed MeetNexa – a Google Meet clone enabling real-time video calls, chat, and screen sharing using Next.js, Tailwind CSS, and Zustand for state management.
- Implemented peer-to-peer video communication with WebRTC and real-time signaling via Socket.IO.
- Node.js backend handles session control, while Firebase manages user authentication, chat messages, and meeting metadata.

### ZerODrop – Censorship-Free File Exchange

*A decentralized file sharing platform for censorship-resistant, permanent, and secure file exchange.*

- Engineered ZerODrop – a decentralized file sharing app using Vue.js, Tailwind CSS, and Vite for a fast, responsive UI.
- Integrated Web3 wallet authentication and IPFS-based storage via Web3Storage for censorship-resistant file uploads.
- Backend powered by the Gin framework (Go), serverlessly deployed on AWS Lambda for scalability and performance.