

# Shubham Raut

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[github.com/ShubhamRaut280](https://github.com/ShubhamRaut280) | [leetcode.com/u/Shubham223](https://leetcode.com/u/Shubham223)

## EXPERIENCE

<b>Software Development Engineer I</b> <i>Onelab Ventures, Pune (Onsite)</i>	Jun 2025 – Present
<ul style="list-style-type: none"><li>Building a production-grade B2B e-commerce platform using React PWA and Node.js microservices, delivering core modules like auctions, inventory, and order workflows.</li><li>Implemented asynchronous event-driven processing using Redis and BullMQ for real-time auctions, notifications, and background jobs.</li><li>Designed and deployed containerized services on AWS ECS (Fargate) with auto-scaling, ALB-based traffic routing, and Docker image management via ECR.</li><li>Built end-to-end CI/CD pipelines using GitLab CI/CD and deployed frontend apps on AWS S3 + CloudFront.</li></ul>	

<b>Mobile Application Development Intern</b> <i>ResoluteAI Softwares, Bangalore (Remote)</i>	Jan 2024 – Jun 2025
<ul style="list-style-type: none"><li>Worked on 4–5 production applications across healthcare, emergency response, and analytics domains.</li><li>Improved application performance by 20% through component refactoring and UI optimization.</li><li>Built secure REST APIs and modernized legacy Java modules by migrating to Kotlin.</li><li>Implemented WebRTC video calling, geofenced live tracking, and health data integrations using Google Fit and Health Connect.</li></ul>	

## PROJECTS

### LiveThread – Real-Time Discussion Chrome Extension

- Built a Chrome extension that converts any webpage into a live discussion forum using WebSockets.
- Designed scalable real-time architecture using Socket.io and Redis Pub/Sub.
- Implemented dynamic URL-based rooms and real-time user presence tracking.
- Tech Stack:** React, TypeScript, Node.js, Socket.io, Redis, MongoDB
-  /ShubhamRaut280/liveThread  shubham9689/livethread-backend

### ElectroRoute – EV Charging Station Management

- Developed Spring Boot REST APIs with JWT authentication for EV charging station discovery and management.
- Implemented geo-based search using latitude-longitude coordinates.
- Containerized backend using Docker and documented APIs with Swagger.
- Tech Stack:** Java, Spring Boot, MySQL, Docker
-  /ShubhamRaut280/electro-route  shubham9689/electro-route  Live Backend

### SkillSphere – Freelancing Platform

- Built a Firebase-powered freelancing platform connecting clients with service providers.
- Implemented freelancer discovery, job requests, real-time notifications, and review systems.
- Tech Stack:** React, Node.js, Firebase
-  /ShubhamRaut280/skillssphere  Live Site

## EDUCATION

<b>Sinhgad College of Engineering</b> <i>B.E. Computer Science and Engineering — CGPA: 8.67/10</i>	Pune, India 2022 – 2025
<b>Government Polytechnic Khamgaon</b> <i>Diploma in Engineering — 90.46%</i>	Khamgaon, India 2019 – 2022

## TECHNICAL SKILLS

**Languages:** Java, C++, JavaScript, Kotlin, Python

**Backend:** Node.js, Express, Spring Boot

**Frontend:** React, Flutter, HTML, CSS

**Databases:** PostgreSQL, MySQL, MongoDB, Redis

**Cloud & DevOps:** AWS ECS (Fargate), EC2, ECR, S3, CloudFront, ALB, Aurora, ElastiCache

**CI/CD & Tools:** GitLab CI/CD, Docker, Git, GitHub, Postman, Firebase

**Operating Systems:** Linux, Windows

## AWARDS & RECOGNITION

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- **Customer Champion Award** - Onelab Ventures Recognized for a strong client-first mindset and consistently exceeding customer expectations.
- **Rising Star Award** - Onelab Ventures Awarded for rapid growth, initiative, and impactful early-stage contributions.

## CERTIFICATIONS & WORKSHOPS

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- Java
- MySQL
- Accenture Nordics Developer Program
- Postman API Fundamentals Student Expert
- Git and GitHub Workshop