

PRASANNA WAGH

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SUMMARY

Full Stack Developer who shipped a live tour booking marketplace serving Spain and Europe at 2 years of experience. Led a team of 3 engineers directly under the CEO, delivering multi-role SaaS platforms end-to-end across React.js, Node.js, TypeScript, and PostgreSQL. Proven track record of measurable impact: 40% API response time reduction, Redis-based performance optimization, and CI/CD automation via Docker and Railway. Experienced with AI-native development workflows including Claude Code and agentic subagents.

TECHNICAL SKILLS

Frontend	React.js, Next.js, TypeScript, JavaScript (ES2023+), Vite, Tailwind CSS, Material UI, Zustand, React Query
Backend	Node.js, Express.js, REST API Design, TypeORM, JWT Authentication, BullMQ, Background Jobs
Databases	PostgreSQL, MySQL, Redis (Caching & Queue)
DevOps & Cloud	Docker, Vercel, Railway, CI/CD Pipelines, Git, GitHub, GitLab, GitHub Actions
AI & Tooling	Claude Code, Agentic Workflows, Subagents
Practices	Agile/Scrum, System Design, Performance Optimization, RBAC, Code Review

EXPERIENCE

Full Stack Developer
Octogle Technologies

July 2025 – Present
Pune, Maharashtra

- **Led full stack development** of a large-scale tour booking marketplace (live across Spain and Europe), reporting directly to the CEO and guiding a team of 3 developers across React.js, Node.js, and Express.js; platform supports Tour Operator, Guide, Customer, and Admin portals.
- Architected a **custom JWT authentication system with role-based access control** across 3 user roles, eliminating reliance on third-party auth providers and cutting auth-related support issues by ~60%.
- Engineered **Redis-based caching and BullMQ background job queues** for booking workflows and notification pipelines, reducing redundant DB queries by ~40% and improving average page load time by ~30%.
- Designed and built a **recruiter marketplace platform** using React.js, Vite, and TypeScript supporting 4 independent interfaces (Employer, Recruiter, Candidate, Admin) with distinct permission hierarchies and job-matching workflows.
- Delivered **RESTful APIs** with Node.js, TypeORM, and PostgreSQL; established CI/CD pipelines via Docker and Railway, reducing manual release time from hours to under 10 minutes per deployment.
- Adopted **Claude Code with agentic subagents**, accelerating feature delivery velocity by ~35%; enforced TypeScript best practices and Git collaboration standards across the team.

Java Full Stack Developer
Averta Strategy Pvt Ltd

July 2023 – October 2024
Pune, Maharashtra

- Developed and optimized **REST APIs** for a production Healthcare Application using Spring Boot, achieving a **40% reduction in API response time** through query optimization and strategic database indexing.
- Integrated **JWT-based authentication and role-based access control (RBAC)**, securing endpoints across multiple user roles in a HIPAA-sensitive environment.
- Built dynamic, responsive UI components in **Angular and TypeScript**, improving cross-device user experience and reducing UI-related support tickets by ~25%.

- Co-developed a government university web platform serving **10,000+ students** across multiple departments, handling concurrent sessions and dynamic content delivery.
- Implemented patient PDF report generation and **automated notification workflows** (email/SMS) using Thymeleaf and Spring integrations, saving ~3 hours/week of manual reporting effort.
- Maintained clean, well-documented codebases with **Git/GitLab** across Agile sprint cycles, consistently passing peer code reviews.

EDUCATION

Bachelor of Technology in Mechanical Engineering

2018 – 2022

University of Mumbai **CGPA:** 7.77 / 10

HSC (Higher Secondary Certificate), Maharashtra State Board **Percentage:** 82.3%

2018

PROJECTS

Sendkart — sendkart.in

Next.js, React, TypeScript, PostgreSQL

No-code SaaS platform enabling businesses to create mini websites without technical skills. Features include drag-and-drop components, QR code integration, and feedback collection targeting SMBs.

Tour Experience Marketplace

React.js, Node.js, TypeScript, PostgreSQL, Redis, BullMQ, Docker

Led end-to-end development of a production SaaS platform for booking walking tours, boat experiences, and local activities; currently live across Spain and Europe. Built 3 role-specific frontends (Customer, Guide, Admin), custom auth, Redis caching, BullMQ background jobs, and a highly optimized REST API layer. Guided a 3-person team from inception to production deployment.

AI-Powered Recruiter Marketplace

React.js, Vite, TypeScript, Node.js, PostgreSQL, JWT

Built a full-featured talent marketplace supporting 4 independent platforms: Employer, Recruiter, Candidate, and Admin. Employers post vacancies; independent recruiters bid, refer candidates, and earn commissions. Implemented complex permission hierarchies, job-matching workflows, and a candidate pipeline management system.

CERTIFICATIONS

- Full Stack Java Development, Vibrantminds Technologies Pvt. Ltd.