

# Ansh Shetty

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Mumbai - 400101

## EDUCATION

### BE in Computer Science Engineering

Thakur College of Engineering and Technology Current

SGPA - 8.8

## PROFESSIONAL EXPERIENCE

### SDE Intern | ThinklyLabs

Present

- Developed web apps using React, TypeScript, Next.js, and Supabase, building **modular components** aligned with **micro-frontend principles** for faster and independent feature delivery.
- Deployed GST-compliant billing and invoicing flows with Razorpay and automated communication using Resend.
- Developed a lead management system with CSV processing pipelines, automated workflows and a cron-based LinkedIn Post Scheduler for reliable, hands-off publishing.

### Full Stack Developer Intern | Zenlynx Technologies

Sep 2025 - Nov 2025

- Contributed to LMS development and implemented **RBAC** for 3+ user roles, improving security and admin efficiency.
- Integrated PhonePe payment workflows using event-driven logic for better transactional consistency and error handling.
- Debugged **15+ UI and API issues** to improve stability and security.
- Exposure to deploying containerized services and integrating CI/CD pipelines (GitHub Actions).
- Redesigned the landing page and parts of the platform using visual attention hooks following human-centered design principles.

### Tech Intern | Chrysalis Technosoft

Mar 2025 - Jun 2025

- Spearheaded development on the candidate-side dashboard of [jobs247.co.in](https://jobs247.co.in), boosting the platform's responsiveness based on Google Lighthouse metrics by **20%**.
- Deployed and debugged features for job applications and tracking using **RESTful APIs** and JavaScript, implementing responsive UI design, **NoSQL database handling** and **Version Control (Git)**.
- Applied skills in an Agile environment, resolving technical issues and improving code quality, cutting delivery time by **10%**.

## PROJECTS

### Nirva - Your Virtual AI Therapist

- A virtual ADHD therapist built using MEAN Stack, ElevenLabs, Gemini APIs, and n8n for real-time, voice-based adaptive and personal interactions.
- Integrated Redis-based caching as a long-term memory layer, improving recall consistency and enabling user-specific therapy personalization.
- Supported 100+ voice commands with highly context-aware and personalized conversational responses.
- Implemented RAG-based workflows, boosting response accuracy by 35%, and optimized scalability to handle 1K+ daily queries with low latency and reliable API performance.

### IRA - Ideate, Research, Act

- An AI-powered GTM companion that automates market research and generates actionable insights for new business ideas, cutting manual analysis time by ~70%.
- Analyzes 50+ articles and industry reports per query to create 2–4 page viability summaries with idea scoring, competitor mapping, and trend insights in under 90 seconds.
- Automates early lead pipeline by identifying 3–5 relevant LinkedIn professionals per idea, building lead lists, and sending auto-generated outreach drafts, improving prospecting speed by 40%.

## SKILLS

- Programming & Scripting:* Python, JavaScript, TypeScript, Basic Java
- Databases & Backend:* PostgreSQL, MySQL, MongoDB, Node.js, Express, Supabase
- Frontend & Tools:* Angular, React, GitHub, Postman
- Others:* RESTful APIs, JSON Handling, Authentication (JWT, OAuth)

## EXTRA / CO - CURRICULAR

- Smart India Hackathon: Top college team; contributed to solution design & implementation
- OSCILLATION Hackathon: Hardware track finalist; ML model & Arduino
- Research: Driver Fatigue Detection (ongoing); Smart Irrigation System (Multicon recognition)
- Leadership & Social Impact: Discipline Incharge (ZEPHYR Fest), SIH team lead; taught underprivileged children & led art workshops
- Sports: College Basketball & Tug of War Team (2023–Present)