Ansh Shetty

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EDUCATION

BE in Computer Science Engineering
Thakur College of Engineering and Technology Current
SGPA - **7.6**

PROFESSIONAL EXPERIENCE

SDE Intern | ThinklyLabs
October 2025 - Present

- Working with React , Typescript, Javascript, Nextjs , Supabase
- Deployed a GST compliant Billing and Invoicing system using Razorpay for seamless payment processing, ensuring accurate transactions and record-keeping. Used Resend for automated email notifications.

Full Stack Developer Intern | Zenlynx Technologies
September 2025

- Built scalable front-end components and efficient back-end data models using React, JavaScript, Sequelize ORM, and **MySQL**
- Contributed to developing an LMS and implemented **RBAC** to manage permissions for 3+ user roles, enhancing data security and administrative efficiency. Integrated the PhonePe payment gateway for secure transactions.
- Debugged and optimized existing features, resolving **15+ UI and API** bugs to enhance overall platform stability and secuity.
- Redesigned and optimized the company landing page for full responsiveness across devices.

Tech Intern | Chrysalis Technosoft
March 2025 - June 2025

- Spearheaded development on the candidate-side dashboard of **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

IRA - Your Virtual AI Therapist

- Built a virtual therapist using MEAN Stack, ElevenLabs and Gemini APIs, supporting **100+** voice commands and real-time interactions integrating speech-to-text, text-to-speech with API models for context-aware, personalized responses.
- Constructed modular backend/frontend components with asynchronous workflows, improving response efficiency and capable of handling **1000+** queries daily.
- Gained hands-on implemented real-time API integration, asynchronous workflows, and scalable system design.

Spotistats - Spotify Wrapped, Anytime

- Developed a web-based dashboard using Angular, Node.js, Express, and Spotify API to display users' top tracks and artists with full listening history and individual song analytics using API integration, asynchronous requests, and secure workflows.
- Designed interactive visualizations and sharable summary cards to provide personalized music insights **~10%**
- Orchestrated secure user authentication with OAuth 2.0, cutting login time by **30%**,

CareerCrate - Job Portal

- Engineered a MERN stack (MongoDB, Express, React, Node.js) job portal with job search, filtering, application tracking, and bulk posting features supporting **500+ listings**.
- Designed and integrated RESTful APIs for job posting, application tracking, and reducing request latency by **~20%**.
- Created a responsive, high-performance frontend, improving user experience and increasing page load speed by **~15%**.
- Enhanced full-stack development skills, optimizing databases to reduce query time by **20%**, and implemented authentication

SKILLS

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

EXTRA / CO - CURRICULAR

- **AIESEC**: Orchestrated a city-wide recruitment drive and managed onboarding of foreign volunteers, securing 180+ qualified applicants, a 20% intake increase, and partnerships with 20+ international organizations.
- **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)
- **Sports**: College Basketball & Tug of War Team (2023–Present)