Anurag Desai

Aerospace Engineering

Indian Institute of Technology Bombay

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First Year (B.Tech.)

Male

DOB: 06/09/2005

Examination	University	Institute	Year	CPI/%
Graduation	IIT Bombay	IIT Bombay	2028	XX

SCHOLASTIC ACHIEVEMENTS

- Achieved a position in the **top 6 percentile** in JEE Advanced 2024 amongst **0.25 million** candidates *(2022)*
- Achieved a position in the **top 2 percentile** in JEE Mains 2024 amongst **1.6 million** candidates *(2021)*
- Obtained **82%** in the offline HSC board exam 2020, Class 12th, and **93%** in Class 10th *(2020)*
- Achieved a position in the **top 1 percentile** in MHT-CET 2024 amongst **0.7 million** candidates

TECHNICAL PROJECTS

Task Manager *(Apr '25)*

Built with Vite, React, and TypeScript

- Developed a **fully functional task management** application with all logic contained in a single modular component (`Task.tsx`) for streamlined code organization
- Implemented interactive features, including task addition, deletion, and completion using **React hooks** for state management
- Designed a clean, responsive UI optimized for performance using **Vite's** fast build and hot-reload capabilities
- Ensured maintainability and type safety by leveraging TypeScript, improving **code reliability and scalability**

PERSONAL PROJECTS

FinanceX *(Mar '25)*

React, TypeScript, Chart.js, Tailwind CSS

- Built a **modern finance dashboard** that visualizes personal income, expenses, and the total income of the catalyst project. This reduces the efforts to calculate and manage all the data
- Designed a sleek, **responsive UI** using Tailwind CSS for fast and mobile-friendly performance
- Ensured smooth user experience with component-based architecture and **TypeScript** for type safety and maintainability. This was all done while maintaining the code's reliability and scalability

MarketX *(Feb '25)*

React, TypeScript, Bootstrap

- Built a **marketplace platform** where users can browse listed products with pricing details and directly connect with sellers
- Designed clean, card-based layouts using **Bootstrap** to showcase product information in a visually appealing and responsive way
- Developed interactive components using **React** to handle product displays, user interactions, and contact flow

EXPERIENCE

CTO and Co-Founder, The Catalyst Project   *(Jan '25 - Present)*
React, TypeScript, Vite, Firebase, UI/UX Design
- Led the end-to-end development and deployment of the official website for **The Catalyst Project**, streamlining user engagement and event visibility
- Collaborated with **design and marketing** teams to ensure tech aligned with brand vision and user experience goals
- Managed a small tech team, coordinated roles, assigned tasks, and ensured the timely delivery of all digital assets

ITC Web Convener   *(Apr '25 - Present)*
React, MongoDB, Vite, Typescript
- Spearheaded web development projects using React, Vite, TypeScript, Tailwind CSS, and Node.js, ensuring secure and scalable solutions
- Maintained and optimized multiple websites, ensuring high performance and seamless user experience
- Collaborated with technical clubs to maintain consistent branding and user experience across digital platforms

Creatives Trainee, IIT Bombay Racing   *(Feb '25 - Present)*
Instagram Marketing, Canva, Photoshop, Figma, Social Media Strategy
- Created engaging creatives aligned with brand guidelines to enhance visual storytelling and audience connection
- Learned and applied design principles (typography, color theory, layout) to craft clean and compelling visuals
- Gained hands-on experience with design tools like Canva, Photoshop, and Figma

SKILLS

- **Frontend:** HTML, CSS, JavaScript, React.js, TypeScript, Bootstrap, Tailwind CSS, Vite
- **Design & Creatives:** Canva, Figma, Photoshop
- **Other:** Digital Marketing, Social Media Strategy, UI/UX Design, Content Creation
- **Soft Skills:** Teamwork, Communication, Creative Thinking, Problem Solving