

Yashraj Verma

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EDUCATION

- Bachelor of Engineering in Electronics and Telecommunication** 2022- 2026
Thakur College of Engineering and Technology, Mumbai 8.5/10 CGPA
- Higher Secondary Education in Computer Science** 2020 - 2022
Viva College of Science and Commerce, Mumbai Percentage – 80.18

EXPERIENCE

- Full Stack Developer** Nov 2024 – April 2025
TechLuminix Pvt Ltd Onsite
 - Developed and launched a **School Management System**, handling school tasks such as student admissions, fee processing, attendance tracking, expense reporting, and multi-branch support.
 - Scaled the platform to 2 schools, managing approximately **4,000** students, delivering seamless data handling and consistent user experience across branches.
 - Solved critical challenges like data synchronization across **multiple branches**, ensuring real-time updates and consistency.
 - Collaborated with a cross-functional team to design and implement features that significantly enhanced user experience and engagement.

TECHNICAL SKILLS

- Languages:** Python, JavaScript, TypeScript
- Frameworks/Libraries:** React.js, Next.js, Express.js, Node.js
- Developer Tools :** Git, GitHub, Docker, Postman
- ORM and Database :** Mongoose, Prisma, MongoDB, PostgreSQL
- Design and UI Tools:** Figma, Tailwind CSS, Shadcn UI

PROJECTS

- Breeze** | AI Powered Document Editor — GitHub 2025
 - Built an AI-powered Document Editor using **Next.js**, **TanStack Query**, **Shadcn UI** and **PostgreSQL**, enabling real-time editing, intelligent formatting and efficient state handling using **Zustand**.
 - Integrated a Google Docs-like editor using **TipTap** and added dynamic content generation, grammar assistance using **Vercel AI SDKs**.
 - Implemented rate-limiting using **Upstash Redis** to optimize LLM usage.
- Anuvad** | Real time Language Translation — GitHub 2025
 - Developed a real-time language translation platform supporting 20+ languages using **React.js**, **Tailwind CSS**, **Node.js**, and **OpenAI's TTS** model for seamless multilingual communication.
- ChitPost** | A Minimalist Blog Application — GitHub 2024
 - Built a minimalist blogging platform using **React.js**, **TypeScript**, **Cloudflare Workers**, and **PostgreSQL** for persistent post storage, allowing users to create, publish, and engage with content.
 - Integrated **Novel AI** editor for a seamless blog creation experience and **Cloudinary** for efficient cloud-based image storage.

ACHIEVEMENTS

- Selected for the Tuition Fee Waiver Scheme for the entire B.E. degree
- Second Runner-Up at Knowcode Hackathon by KJ Somaiyaa (2025)