

VISHAL KUMAR

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Summary

Full Stack Developer with 9+ months of experience in the MERN stack, contributing to 20+ projects. Achieved top 3 positions in multiple hackathons and passionate about building scalable, AI-driven web applications.

Work Experience

Truxie : IT Startup

November 2024 – April 2025

Full Stack Developer

Internship

- Developed end-to-end frontend and backend services using React, TypeScript, NestJS, Docker, and PostgreSQL—replacing third-party tools like Supabase—to **accelerate development by 30%** and ensure complete control over data architecture.
- Collaborated within an agile team using Git, resolved critical frontend issues, and enhanced UI/UX design, **resulting in a 25% increase in user engagement**.

CoderOne : Software Company

June 2024 – August 2024

Full Stack Developer

Internship

- Developed two full-stack web applications— **Chatterly (Chat App)** and **Budget Buddy (Expense Manager)**—using React.js, Node.js, TypeScript, and Socket.io to deliver seamless, end-to-end user experiences.
- Collaborated in a cross-functional team using Git, integrated REST APIs, and enhanced UI/UX to improve usability, maintainability, and overall user experience.

Startup Sphere : MAIT

December 2022 – April 2025

Full Stack Developer

Volunteer

- Contributed to the development of the official **Startup Sphere** website, enhancing the initiative's online presence and boosting student engagement through organising events like **Ideathon** and **Pitch Your Idea** as **Technical Head**.

National Cadet Corps (NCC) : MAIT

December 2022 – April 2025

Corporal, Social Media Head

Volunteer

- Organised large-scale events like **NCC Fests** and **Blood Donation Camps**, while leading social media efforts that boosted engagement by 50%; also represented the unit in the **Army Attachment Camp** and **Combined Annual Training Camp**.

Technical Skills

Frontend

React.js, JavaScript, TailwindCSS, Shadcn, HTML, CSS

Backend

Next.js, Node.js, Express.js, MongoDB, Convex, Firebase, PostgreSQL

Miscellaneous

Java, Python, Git, Linux, OOPS, OS, DBMS

Projects

PodTales (AI SaaS Podcast App)

GitHub

- AI-powered podcast platform providing features such as **multi-lingual text**, **audio**, and **image generation using AI**, along with seamless **audio playback**.
- Implemented a **smart recommendation system**, **social engagement system** with **following/followers**, **likes**, **comment and rating system**, and **real-time notifications**.
- Tech Stack: **Next.js**, **TypeScript**, **Convex**, **Clerk**, **Gemini2.0**, **ElevenLabs**, **Freepik**, **Shadcn**.

NextRole (AI Interview Platform)

GitHub

- Developed an AI-powered platform for realistic, **voice-based mock interviews** with instant, **personalized feedback**, **performance analytics**, and **tailored questions** based on user experience and projects.
- Enabled users to **create and share custom interviews**, track progress, access a **community interview library**, and utilize enhanced discovery, analytics, and dual interview categories for comprehensive preparation.
- Tech Stack: **Next.js**, **TypeScript**, **TailwindCSS**, **Shadcn**, **Firebase**, **Gemini2.0**, **Vapi AI**.

Chatterly (Chat App)

GitHub

- Enables users to communicate instantly with a seamless chat interface, built using modern web technologies.
- Implemented secure **user authentication**, **contact management**, **contact search**, and **real-time messaging** using sockets.
- Tech Stack: **React**, **Socket.io**, **Node.js**, **Express**, **MongoDB**.

Practice Projects

- [VoyageVista](#) | [SharePrompt](#) | [DevPad](#) | [Startup Sphere](#) | [Budget Buddy](#) | [SkyTracer](#)

Achievements

- AMHacks1.0** — 2nd in Hackathon organised by IGDTUW (April 2025)
- HackBlock1.0** — Top 10 in Hackathon organised by BVCOE & Microsoft Azure (May 2024)
- Logic Maze** — 3rd in Treasure Hunt Coding Competition (March 2024)

Education

B.Tech in Computer Science & Engineering

Maharaja Agrasen Institute of Technology

CGPA: 8.545/10

2022 - 2026