

# VISHAL KUMAR

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## Summary

Full Stack Developer, Gen AI enthusiast with 6 months+ of experience in MERN, 20+ projects and 7x hackathons participant.

## Work Experience

### Truxie : Logistics Startup

November 2024 – Present

Full Stack Developer

Internship

- Developed responsive, user-friendly web interfaces using **React** and **TypeScript**.
- Built scalable back-end services with **NestJS**, integrating **Prisma ORM** and **PostgreSQL** for efficient data management.
- Streamlined deployment processes using **Docker** for containerization.

### CoderOne : Software Company

June 2024 – August 2024

Full Stack Developer

Internship

- Developed two Full Stack Projects: **Chatterly (Chat App)** and **Budget Buddy (Expense Manager)** using **React.js**, **Node.js**, **Socket.io** and **TypeScript**, building end-to-end web applications.
- Collaborated with teams using **Git version control**, integrated **APIs**, improved **UI/UX** of built applications and deployed features.

### Startup Sphere : MAIT

December 2022 – Present

Full Stack Developer

Self-Employed

- Designed and developed the official **Startup Sphere website**, enhancing the online presence of the initiative.
- Organized **Ideathon** and **Pitch Your Idea** competitions as **Technical Head**.

### National Cadet Corps (NCC) : MAIT

December 2022 – April 2025

Corporal, Social Media Head

Self-Employed

- Organized NCC Fests (**Kartavya'24** and **Kartavya'25**), and Blood Donation Camps.
- Increased Social Media engagement by 50%, attended **Army Attachment Camp** and **Combined Annual Training Camp**.

## Technical Skills

### Languages

Java, JavaScript, Python

### Backend

NestJs, Node.js, Express.js

### Frontend

React, Next.js, TailwindCSS, HTML, CSS, Bootstrap

### Databases

PostgreSQL, MongoDB, PrismaORM

### Miscellaneous

Git, Linux, Docker

## Projects

### PodTales (AI SaaS Podcast App) 📁

GitHub

- AI-powered podcast platform offering features like **AI content generation**, **text-to-audio conversion**, **AI image generation**, and 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**, **Gemini**, **ElevenLabs**, **Freepik**, **ShadCN**.

### 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**.

### Voyage Vista (Hotel Booking App) 📁

GitHub

- Built a full-stack web application** for searching hotels and motels by location and category, with **MapBox integration** for interactive maps.
- Implemented user authentication and authorization**, allowing hotel owners to **upload**, **edit**, and **delete listings**, while registered users can **leave reviews**.
- Tech Stack: **Node.js**, **Express.js**, **MongoDB**, **Cloudinary**, **Passport**, **MVC Architecture**.

### Practice Projects

- SharePrompt | Startup Sphere | DevPad | Budget Buddy | SkyTracer

## Achievements

- HackBlock1.0** — Top 10 in Hackathon by BVCOE & Microsoft Azure (May 2024)
- Logic Maze** — 3rd in Treasure Hunt Coding Competition (March 2024)
- VIHAAN 6.0** — Qualified for Round 2 in IEEE Hackathon by DTU (April 2023)

## Education

B.Tech in Computer Science & Engineering

Maharaja Agrasen Institute of Technology

CGPA: 8.398/10

2022 - 2026