

VISHAL KUMAR

+91 9711442850 • rajatrathi029@gmail.com • @LinkedIn • @GitHub • @Portfolio

Summary

Full Stack Developer, Gen AI enthusiast with 6+ months of experience in MERN, 20+ projects and 10x hackathon participant.

Work Experience

Truxie : Logistics Startup

November 2024 – April 2025

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 – April 2025

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

Frontend

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

Backend

Nest.js, Node.js, Express.js

Databases

PostgreSQL, MongoDB, PrismaORM

Languages

Java, JavaScript, C/C++, Python

Miscellaneous

Git, Linux, Docker, Vercel

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**, **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

- 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: 8.398/10

2022 - 2026