

VISHAL KUMAR

+91 9711442850 ✉ rajatrathi029@gmail.com  LinkedIn  GitHub  LeetCode  Portfolio

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

October 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 – September 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 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

- 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