VISHAL KUMAR

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

Summary

Full Stack Developer, Gen AI enthusiast with 9+ 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**.

NextRole (AI Interview Platform)   **GitHub**
- AI-powered platform for job seekers to practice and improve interview skills through realistic, voice-based mock interviews.
- Features **custom interview generation**, **AI-driven simulations**, **detailed feedback**, **user profiles**, and a **community interview library**.
- Implements secure **authentication**, **analytics**, and sharing of public/private interviews.
- Tech Stack: **Next.js, TypeScript, Tailwind CSS, ShadCn, Firebase, Gemini, 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: 8.398/10   *2022 - 2026*