

Shubh Kumar

shubhkumar357@gmail.com | +91 9431026510 | Noida, India
LinkedIn | GitHub | LeetCode | Portfolio

Profile Summary

Full Stack Developer specializing in **MERN and Next.js based AI-enabled web applications**, with hands-on experience in React.js, Next.js, Node.js, Java, Python and database systems. Skilled in building responsive front-end interfaces, developing scalable REST APIs, and integrating AI models such as OpenAI into real-world applications. Proven ability to collaborate in teams and deliver cloud-deployed full-stack solutions.

Education

B.Tech in Computer Science and Engineering 09/2022 – Present
KCC Institute of Technology and Management (AKTU) CGPA: 7.5

Senior Secondary (XII) 2020 – 2022
Don Bosco Academy 67%

High School (X) 2018 – 2020
Red Carpet High School 84%

Projects

PathWise – AI Interview & Career Navigator (Team Project) 10/2025 – Present
GitHub | Live Demo

- Architected and developed a responsive frontend using **React (Vite) and Tailwind CSS**, improving user interaction and accessibility.
- Implemented backend REST APIs with **Node.js and Express.js**, enhancing data flow and system scalability.
- Integrated **OpenAI GPT models** to deliver AI-driven mock interviews and personalized career roadmaps.
- Collaborated with team members to design secure authentication using **JWT and Google OAuth** with **MongoDB** storage.
- Streamlined interview preparation by providing instant AI feedback and structured learning guidance.

Synapse.hr – AI Mock Interview Platform 06/2025 – 07/2025
GitHub | Website

- Designed and built a modern AI-powered mock interview platform simulating real interview environments.
- Developed responsive UI using **Next.js and Tailwind CSS**, enhancing user experience and engagement.
- Integrated **Vapi AI** for voice-based interviews, enabling real-time feedback and transcript generation.
- Deployed cloud-based backend using **Firebase**, improving application reliability and scalability.

AI Tools Finder – Discovery Platform 10/2024 – 11/2024
GitHub

- Engineered a database-driven web application using **Java, JSP, Servlets, and SQL**.
- Implemented authentication and admin dashboard to manage platform content efficiently.
- Optimized SQL queries, improving data retrieval performance.
- Delivered a responsive UI to enhance tool discovery experience.

Technical Skills

Frontend: React.js, Next.js, HTML5, CSS3, JavaScript, TypeScript, Tailwind CSS

Backend: Node.js, Express.js, Java (JSP, Servlets), Python (Flask basics), REST APIs

Databases: MongoDB, MySQL, SQL

AI & ML: OpenAI API, Vapi AI

Tools & Cloud: Git, GitHub, Postman, Firebase, JWT Authentication

Core CS: DSA, OOPs, DBMS, API Integration

Certifications

- Java Web Development with AI – HCL Technologies
- JavaScript Intermediate – HackerRank
- Node.js Intermediate – HackerRank
- SQL Basic & Intermediate – HackerRank