

Raghav Raj

Darbhangha, Bihar | raghavraj288@gmail.com | +916006264751 | | raghav-jha-667722244
<https://github.com/raghavraj288>

Technologies

FRONT-END: HTML/CSS, JavaScript, TypeScript, **Next.js, React.js**, Tailwind CSS

BACK-END: Node.js, **Express.js**, **Socket**, **Redis**, **Rabbitmq**, **Microservices**, System Architecture Design, **Nest.js**

DEVOPS: **Docker**, **Kubernetes**, cPanel, AWS (EC2, S3, aws-sns), Linux, YAML

AI (APIs): OpenAI API, Whisper API

VERSION CONTROL: Git/GitHub/gitlab

DATABASE: **MySQL**, **MongoDB**, **PostgreSQL**, Mongoose, TypeOrm, Sequelize

TOOLS: VS Code, Vim, nano

Experience

Full Stack Developer, Fitelo – Mohali, Punjab

Nov 2023 – Feb 2025

- **Revamped system architecture to microservices using Nest.js and TypeORM.**
- Built a real-time sales dashboard. Created modules for managing doctors' info and subscription downgrades.
- Integrated LSQ with APIs and created standalone APIs.

Software Engineer Intern, PvHub – Gurugram, Haryana

July 2023 – Oct 2023

- Contributed to features for TMS using Express, Sequelize, and Next.js
- Created APIs and Combined with the frontend.
- Learned different Technologies like OAuth2.0, Nodemailer and Embedded in the system.

FullStack Developer Intern, Famstar – Chandigarh, Punjab

July 2022 – June 2023

- Implemented APIs for various functionalities using Express.js.
- Contributed to platform features including settings and payments.
- Designed components using Next.js and Tailwind CSS.

Projects

Dating App(Working Freelance)

[app's Drive Link](#)

- A Freelance Project in which I built backend Architecture along with database design ,table implementation and other service integration (Authentication, Authorization, Notification, Real time Chat and other functionalities.)
- Build the server instance, Used S3, Connected DB, ssl handshake , containerized it made it live using aws, docker, and other aws services
- Working on Aadhar verification and otp implementation as of April 2025

Performance Monitor

[Project Link](#)

- Developed a real-time data application using React, Express, and WebSockets, with a Node client service to retrieve data from devices
- Engineered an efficient backend to process and transmit data to the frontend, ensuring seamless data flow and real-time communication.
- Built a responsive and visually appealing UI in React to display real-time performance data, focusing on an optimal user experience.

Education

Shri Mata Vaishno Devi University, B.tech in Electronics and communication Engineering

August 2019 – July 2023

- CGPA: 7.3