SUSHIL KUMAR

✉ skpersonal100@gmail.com | 📞 +91 8207454384 | 🔗 Linkedin/sushilkumar01 | ⭘ github.com/sushilkrg

Gurugram, Haryana, 122002 (India)

SUMMARY

Full Stack Developer with a strong passion for creating interactive real-world applications using React, Next.js and Node.js. Proficient in problem-solving and passionate about crafting seamless user experiences and developing robust full stack applications. Committed to leveraging modern frameworks and best practices to deliver high-quality, scalable solutions.

SKILLS

- **Frontend**: React, Next.js, HTML, CSS, Tailwind CSS, JavaScript, TypeScript, Redux Toolkit, Context API
- **Backend and Databases**: Node.js, Express.js, Django, REST API, MongoDB, PostgreSQL, Prisma ORM, SQL, NoSQL
- **Languages and Tools**: C/C++, Python, Java, JavaScript, Git, GitHub, VS Code, Postman, Swagger

PROJECTS

Flatmates — ⭘ backend code — ⭘ frontend code

- Developed a full-stack web app for listing and searching flatmates/roommates within multiple cities with the functionality of adding, deleting, save listings for later and search by city with advance filters boosting user engagement by 20%.
- Utilized ReactJS, React Router for seamless routing resulting in a **35% improvement in performance** and Implemented secure user authentication (signup, login, logout) using JSON Web Token(JWT) reducing onboarding time by 30% .
- Integrated a RESTful API with Node.js, Express.js, MongoDB for scalable data management and CORS for smooth backend communication, while optimizing state management with Redux Toolkit to **reduce data fetch time by 25%**.
- Crafted a mobile-optimized, responsive user interface, increasing user interaction by 30%, with the app deployed on Vercel (frontend) and Render (backend), and the codebase hosted on GitHub for collaboration.

Payyou — ⭘ source code

- Developed PayYou, a full-stack fintech web app using the MERN stack, enabling users to securely send, receive, and track transactions in real time.
- Implemented JWT-based authentication, email-based OTP verification using Nodemailer, and secure RESTful APIs with Node.js, Express.js and MongoDB for smooth backend operations.
- Utilized Redux Toolkit with React for efficient state management, reducing API calls and boosting **performance by 30%**.
- Built a real-time dashboard with graph-based transaction visualization and filter functionality to display the transactions by type (send/receive).
- Crafted a mobile-first responsive UI using React and Tailwind CSS, deployed using Vercel and Render, with Git/GitHub for version control and **maintained high availability at 99.9% uptime.**.

Micropost — ⭘ backend code — ⭘ frontend code

- Developed a social networking and micro-blogging web application that allows users to share short messages with images, post news, jobs, updates, and promote businesses and creative content.
- Built core features like user authentication (signup, login, logout), post creation, deletion, and saving, follow/unfollow, and profile management using a RESTful API built with the MERN stack (MongoDB, Express.js, ReactJS, Node.js).
- Integrated JWT and bcryptjs for secure login, Cloudinary for image uploads, toast notifications for feedback, and React Router for seamless navigation.
- Designed a mobile-first responsive UI, used Git/GitHub for version control, and deployed the frontend on Vercel, backend on Render, with CORS enabled for secure cross-origin communication.

EDUCATION

- **Master of Computer Applications (MCA)**   NRI Institute of Information Science and Technology
  July 2023 – June 2025

HOBBIES

- Playing Cricket