

Alok Ranjan

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About Me

Full-stack web developer and CS student at Chandigarh University with hands-on experience in building scalable applications using the **MERN stack (React, Node.js, MongoDB)**. Strong grasp of **DSA**, actively solving problems on LeetCode and GFG. **Proficient in frontend and backend development**, capable of turning UI/UX into high-performance apps. Passionate about **real-world problem solving** and **continuous learning**.

Education

Chandigarh University, BE in Computer Science and Engineering

Sept 2021 – May 2025

- CGPA: 7.47/10.0

Projects

BookMyDoc - Healthcare Website / Freelancing

[LINK](#)

- Developed and delivered a fully responsive healthcare website for a client using **React and Tailwind CSS**, featuring appointment booking, service sections, and a blog.
- Built a scalable frontend architecture with clean UI/UX and SEO optimization; backend integration using **Node.js, Express.js, and MongoDB** for admin dashboard and real-time scheduling.
- Followed freelance best practices — requirement gathering, regular client communication, and timely delivery.

JNKT Cricket Academy Website (Freelance Project)

[LINK](#)

- Designed and developed a dynamic, responsive website for JNKT Cricket Academy using **React.js** and **Tailwind CSS**, showcasing academy details, training programs, achievements, and facilities.
- Implemented structured sections for coach profiles, batch timings, image gallery, location maps, and a contact form to handle player inquiries.
- Backend-ready structure integrated with **Node.js, MongoDB, and Firebase** for scalable features like admin panel, player registration, and secure data handling.
- Tools Used: React, Tailwind CSS, React Router, Firebase, Node.js, MongoDB

AI Trip Planner

[LINK](#)

- Developed an AI-based travel planner using **React** and **Gemini AI** for generating personalized itineraries.
- Integrated **Google Auth** and **Firebase Firestore** for user login and secure data handling.
- Implemented location-based recommendations using **Google Places API**.
- Tools Used: React, Gemini AI, Firebase, TailwindCSS

SKILL

Languages: C, C++, Python, JavaScript, SQL, HTML, CSS

Frameworks & Libraries: React.js, Redux, Tailwind CSS, Pandas, NumPy

Databases & Backend: Firebase, MySQL, MongoDB

Tools & Platforms: Git, GitHub, VS Code, Android Studio, PyCharm, Eclipse, JupyterLab, Google Colab

CERTIFICATIONS

- **Introduction to Web Development with HTML, CSS, JavaScript** | Coursera
- **Developing Front-End Apps with React** | IBM, Coursera
- **SQL Fundamentals for Data Analysts** | CFI (Corporate Finance Institute) (Coursera)