INDRAJEET RAI

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in LinkedIn ⦿ GitHub 🌐 LeetCode 🌐 HackerRank

Education

Punjab Technical University   **Aug 2021 – Jul 2025**
Bachelor of Technology in Computer Science Engineering (CGPA of 8.30)   *Punjab, India*

B.D College Patna   **Jul 2018 – Apr 2020**
Senior Secondary Education (Percentage of 78)   *Bihar, India*

Experience

Dev Intensive Solutions   **Aug 2023 – Oct 2023**
FullStack (Web) Development Intern   *India*

- Led a **Team of 4** to develop an automation system for the OI-Tracker web application, streamlining workflows and reducing manual tasks with a 30% increase in backend efficiency using Node.js and MongoDB.
- Collaborated with a team of 3 to design responsive, visually appealing user interfaces using Material-UI, enhancing user experience.

Code Clause   **May 2023 – Aug 2023**
Frontend (Web) Developer Intern   *Pune, India*

- Developed a fully responsive weather app with efficient API management using React.js, improving data retrieval by 50% for 5,000+ daily users. Deployed on Vercel and GitHub with continuous integration for seamless deployment.

Technical Skills

Languages: Java, Data Structures, Algorithms, C++, Python, C, HTML, CSS, JavaScript, SQL
Frameworks and Libraries: ReactJS, Spring, Spring Boot, Socket.io, Tailwind, Material-UI,BootStrap
Developer Tools: Git, Figma, Vercel, Netlify, Google Cloud Platform, VS Code, IntelliJ, GitHub,Docker,AWS
Databases: NoSQL (MongoDB), SQL (MySQL Workbench),HSQL

Projects

AI-Learning Web Application | *React.js, TailwindCSS,MaterialUI,Flask,REST APIs*   Live at

- Engineered an AI-driven e-learning platform using React.js and Flask, integrating personalized topic recommendations and adaptive quizzes andnlearning that resulted in a 40% increase in user retention through tailored learning experiences.

E-commerce Shopping Cart Web application | *Spring Boot, Bootstrap, MySQL, Thymeleaf, HTML* Live at

- Implemented a responsive and user-friendly interface that improved customer engagement metrics by 25%, showcasing capabilities in delivering a seamless shopping experience through modern technologies and innovative design practices.
- Engineered an advanced admin panel for managing products, orders, and user data, increasing operational efficiency by 30% as it streamlined previously manual processes, enabling quicker response times for customer inquiries.

Real time Chatting Application | *FireBase,React.js,Socket.Io,Cloudinary,HTML,CSS*   Live at

- Developed a real-time, responsive chat application using Socket.IO and Firebase, ensuring seamless communication.
- Implemented optimized concurrency control to minimize delays and enhance performance across all users.

Achievements

LeetCode and GFG Practice Achievements   **2023–2024**
LeetCode, GFG   *Online*

- Solved 500+ LeetCode and GFG practice questions, earned the 2023 and 2024 Annual Badge for 100+ consecutive days of DSA practice.

Internship Contribution   **Aug 2023 – Oct 2023**
Dev Intensive Solutions   *India*

- Boosted client panel for seamless user interaction, resulting in increased revenue and traffic during my internship.