Ishant Rai

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SKILLS

- **Programming Languages:** Java, C, C++, Python, HTML, Tailwind CSS, JavaScript, TypeScript, Next.js, React.js, Node.js, SQL
- **Technologies:** Java Spring Boot, Node.js, Express.js, MongoDB, MySQL, React.js, React Native, Socket.io
- **Databases:** MySQL, MongoDB
- **Version Control:** Git, GitHub
- **Soft Skills:** Resilience, Leadership, Organization

PROJECTS

Hotel Management System Website (RoomHunt)

- Developed a web application to streamline hotel operations and booking management, serving customers and administrators.
- Built a scalable backend using Node.js and MongoDB, optimizing real-time reservation handling and reducing operational inefficiencies by 50%.
- Engineered a responsive user interface leveraging Tailwind CSS and React.js that facilitated an enhanced booking process, leading to the identification of three critical areas for improved customer engagement by 30%.

DriveDosti Website

- Designed and developed a React-based carpooling platform hosted on Vercel that connects users for seamless ride-sharing services.
- Implemented a user-friendly interface to enhance navigation and improve engagement, increasing user satisfaction by 35%.

Inventory Management System (Maa Sarswati Trader's)

- Developed a PHP-powered inventory system for grocery stores, optimizing stock management and generating automated sales reports.

CERTIFICATES

Programming in C (Coursera)	Jan-Mar 2023
Full-Stack Web Developer Certification (Coursera)	Feb-Jun 2023
Programming in Java (GFG)	Jul-Oct 2023
Generative AI and Deep Learning (Coursera)	Jan-May 2024
Mastering Data Structures & Algorithms (C and C++) (By Abdul Bari, Udemy)	Feb-July 2024
Design & Implementation of Human-Computer Interfaces (NPTEL, IIT Guwahati)	Jul-Oct 2024
Complete Interview Preparation - Self-Paced (Java) by GFG.	May-Aug 2025

VOLUNTEER EXPERIENCE

Community Development Project Intern, Grib Sahayek Sewa Samiti — May–Jul 2024

- Led a student empowerment initiative, delivering interactive workshops and inter-generational events, boosting engagement by 35% and fostering community collaboration.
- Streamlined program delivery by implementing efficient workshop frameworks, reducing logistical challenges and increasing operational efficiency by 25%.

EXTRA -CURRICULAR ACTIVITIES

- **Kabaddi -** Competed in *inter-school Kabaddi tournaments*, demonstrating teamwork, strategic play, and athletic discipline.

EDUCATION

Lovely Professional University	Punjab, India
*Bachelor of Technology - Computer Science and Engineering; **CGPA: 7.00***	*Since August 2022*
Sterling School	Babatpur, Varanasi UP
*Intermediate; **Percentage: 67.4%***	*Apr 2019 - Mar 2021*
DLW Inter College	Cantt, Varanasi UP
*Matriculation; **Percentage: 61.8%***	*Apr 2018 - Mar 2019*