RAHUL RAJ

Bettiah,Bihar

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EDUCATION

Dr. Ambedkar Institute Of Technology,Bengaluru   **2022 − 2026**
B.E - Computer Science and Business Systems - ***CGPA****: 8.1*   *Bengaluru,Karnataka*

Maharani Janki Kunwar College, Bettiah   **2019 - 2021**
Class XII (BSEB) - ***Percentage****: 72.2%*   *Bettiah, Bihar*

C.M.J Institute Of Education,Motihari   **2019**
Class X (CBSE) - ***Percentage****: 82.2%*   *Motihari, Bihar*

EXPERIENCE

Intern at Main Flow Services and Technology Pvt.ltd ⤤   **October 2024 - December 2024**
Role - Full Stack Developer   *Noida, Uttar Predesh*
- Learned and implemented **MERN Stack**
- Developed full-stack web applications using **MongoDB, Express.js, React.js, and Node.js.** during my internship.
- Handle the Database and created a responsive front-end using **HTML, CSS, and JavaScript.**
- Contribute to both frontend and backend logic,ensuring performance and scalability.

PROJECTS

FARMES HUB ⤤ | MERN,Tensorflow,CNN   **NOV 2024**
- Built a full-stack platform for farmers with storage management, e-commerce, crop disease diagnosis, and communication.
- Integrated an AI-powered Crop Doctor for image-based disease detection and treatment suggestions.
- Enabled warehouse booking, online shopping of goods/equipment, and a global chat hub for collaboration.

MeetSphere ⤤ | MERN, WebRTC, Socket.io   **Jan 2025**
- Developed a full stack video conferencing web application enabling seamless real-time communication.
- Implemented WebRTC for high-quality peer-to-peer video/audio calls and Socket.io for real-time signaling.
- Built features like private meeting rooms, chat messaging, and dynamic user connection management.
- Ensured low-latency streaming, responsive UI, and secure, scalable architecture across the platform.

InvestNest ⤤ | MERN, Chart.js   **Jul 2025**
- Developed a full-stack stock trading platform for portfolio tracking, stock trend analysis, and trade execution.
- Integrated APIs for real-time market data, interactive charts, and order handling.
- Built portfolio management, watchlists, and responsive dashboards with a secure, scalable architecture.

TECHNICAL SKILLS & COURSEWORK

Languages: Java, JavaScript, Python (basic), SQL
Technologies/Frameworks: HTML, CSS, React, MongoDB, Express, Bootstrap, Node.js
Developer Tools: VS Code, Git, GitHub, IntelliJ, Canva
Computer Science Coursework: Data Structures & Algorithms (DSA), Operating Systems (OS), Database Management Systems (DBMS), Computer Networks (CN)
Business Coursework: Marketing Research and Management, Fundamentals of Management, Financial and Cost Accounting

CERTIFICATIONS

- Full Stack Web Development (MERN Stack) – Apna College
- Mastering Data Structure and Algorithms in Java - Apna College

EXTRACURRICULAR

- Participated in multiple hackathons; secured runner-up position in one
- Served as NSS Coordinator
- Actively participated in organizing blood donation camps multiple times during college
- Organized a marathon on National Youth Day as part of the Under25 Club initiative