

# RAHUL RAJ

Bettiah, Bihar

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🌐 [Linkedin](#)

🐙 [Github](#)

🔗 [LeetCode](#)

## 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**

*12th grade- Percentage - 72.2*

*Bettiah, Bihar*

**C.M.J Institute Of Education, Motihari**

**2019**

*10th grade- Percentage - 82.8*

*Motihari, Bihar*

## COURSEWORK / SKILLS

- |                     |                     |                                     |                                 |
|---------------------|---------------------|-------------------------------------|---------------------------------|
| • DSA               | • DBMS              | • Marketing Research and Management | Management                      |
| • Operating Systems | • Computer Networks | • Fundamental of                    | • Financial and cost Accounting |

## EXPERIENCE

**Intern at Main Flow Services and Technology Pvt.ltd** [🔗](#)

**October 2024 - December 2024**

*Role - Full Stack Developer*

*Noida, Uttar Pradesh*

- \* Learned and Implemented **MERN Stack**
- \* Developed full-stack web applications using **MongoDB, Express.js, React.js, and Node.js.**
- \* 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

**Farmers Hub** [🔗](#) | MERN, Tensorflow, CNN

- \* Developed a comprehensive platform to empower farmers with storage management, e-commerce, crop disease diagnosis, and real-time communication.
- \* Integrated an AI-powered Crop Doctor, allowing farmers to upload crop images for disease detection and medication recommendations..
- \* Enabled farmers to book warehouse storage and allowed warehouse owners to register spaces for rent, solving issues related to weather unpredictability and low market price.
- \* Built an e-commerce platform for farmers to trade goods and equipment, with a global chat hub for networking and knowledge sharing.

**A full stack video conferencing web application** [🔗](#) | MERN, WebRTC, Socket.io

- \* 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..

## TECHNICAL SKILLS

**Languages:** Java, JavaScript, Python(basic), SQL

**Technologies/Frameworks:** HTML, CSS, React, MongoDB, Express, Javascript, Bootstrap

**Developer Tools:** VS Code, Git, GitHub, IntelliJ, Canva

## CERTIFICATIONS

- Mastering Data Structure and Algorithms in Java - Apna College
- Mern Stack - 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.