

# SUMAN PATRA

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## OBJECTIVE

Final-year B.Tech student in Information Technology with experience in developing web-based applications and working with modern development tools. Looking for an entry-level role to grow technical skills, collaborate with teams, and build scalable applications.

## SKILLS

**Technical Skills:** Java, JavaScript, C, SQL, React.js, Node.js, Express.js, MongoDB, MySQL, REST APIs, Git, GitHub, Postman

**Tools & Platforms:** Power BI, Jupyter Notebook, Supabase, IBM Watson Assistant

**Behavioral Skills:** Problem Solving, Team Collaboration, Communication, Adaptability

## EDUCATION

**Netaji Subhash Engineering College**

Bachelor of Technology in Information Technology (CGPA: 7.43/10 till 7th Sem)

**2022 – 2026**

Kolkata, India

**Jawahar Navodaya Vidyalaya, East Medinipur**

Higher Secondary Education (83%)

Secondary Education (90%)

**2015 – 2022**

West Bengal, India

## INTERNSHIP EXPERIENCE

**Front End Development Intern** | Edunet Foundation (AICTE) (Certificate)

**Jun 2024 – Jul 2024**

- Developed responsive user interfaces using modern frontend technologies
- Improved UI structure and usability through component-based design

**Data Analytics & Power BI Intern** | Vodafone Idea Foundation (Certificate)

**Jul 2024 – Aug 2024**

- Built interactive Power BI dashboards for data visualization
- Analyzed datasets to generate insights and performance reports

## PROJECTS

**CareConnect – Healthcare Management System** (GitHub) | *React, Node.js, MongoDB*

- Developed a role-based healthcare platform for doctors, users, and admins
- Implemented appointment booking, approval workflows, and notifications
- Integrated secure authentication and RESTful APIs

**SyncStudy – Real-Time Collaborative Study Platform** (GitHub) | *React, SQL, Supabase, Realtime APIs*

- Built shared Pomodoro timers, collaborative notes, and live chat
- Added productivity analytics, streak tracking, and leaderboards

**OfferBridge – Smart Purchase Assistance Platform** (GitHub) | *React, Node.js, Express.js, REST APIs*

- Designed a secure escrow-based system for card-assisted purchases
- Planned secure communication workflows to protect user privacy

## CERTIFICATIONS

- Java Foundations – Udemy (Certificate)
- PostgreSQL and MySQL for Beginners – Udemy (Certificate)
- Cyber Security and Ethical Hacking Workshop – Ardent Computech Pvt. Ltd. (Certificate)

## ACHIEVEMENTS

- Selected for Global Stage – EduChain Regional Hackathon 2024
- Solved 200+ DSA problems on LeetCode, GFG, and Codeforces

## LANGUAGES AND INTERESTS

**Languages:** English, Bengali, Hindi

**Interests:** Full Stack Development, Learning New Technologies, Competitive Programming