

RIVU CHATTOPADHYAY

+91-990-310-7102 / rivu851@gmail.com / [linkedin.com/in/rivu851/](https://www.linkedin.com/in/rivu851/) / rivu-chattopadhyay.vercel.app / github.com/rivu851

EDUCATION

RCC Institute of Information Technology (MAKAUT)

B.Tech. in Information Technology

Kolkata, WB

Aug 2023 – June 2027

EXPERIENCE

SDE Intern

Ora Tech Labs

Sept 2025 – Present

Remote

- Developed full-stack mobile and web applications using React Native and Node.js, improving user engagement by 30%+
- Authored comprehensive SRS and system design documentation, aligning development with scalable architecture
- Integrated wearable band hardware via APIs/Bluetooth, enabling real-time data synchronization under 2s latency

BRIEF SUMMARY

3rd-year IT student with hands-on experience in **MERN/PERN** stack and **React Native**, focused on building scalable **web** and **mobile** applications. Familiar with **Spring Boot** and an enthusiastic learner in **Generative AI**.

PROJECTS

Voyager – All in One Travel Webapp:

- Built an AI-powered travel platform enabling users to plan, explore, and manage trips with real-time assistance
- Integrated **GenAI (Gemini)** to develop a chatbot and virtual tour guide for personalized recommendations
- Implemented features like booking, weather comparison, smart navigation, and emergency support
- Developed full-stack architecture using MERN + React Native for cross-platform accessibility

Tech Stack: React.js, React Native, TailwindCSS, Node.js, Express.js, MongoDB, GenAI (Gemini), Google Maps API, Weather API, Razorpay

GitHub: https://github.com/rivu851/Voyager_2026

IMEET'25 – Annual IT Tech Fest of RCCIIT:

- Developed the official website used by **250+ students**, handling **400+ event registrations**
- Built responsive UI and backend services, supporting **100+ concurrent users** with smooth performance
- Integrated authentication and real-time updates, achieving **<2s load time** and reliable event-day usage

Tech Stack: Next.js, Node.js, Express.js, PostgreSQL, Supabase, TailwindCSS, Cloudflare, Big Rock, Auth0

Github: https://github.com/rivu851/IMeeT_main

SKILLS SUMMARY

Languages: JavaScript, TypeScript, HTML5, CSS3, C, Python, Java

Frontend: React.js, Next.js, React Native, Expo, TailwindCSS, Bootstrap,

Backend: Node.js, Express.js, Spring Boot

Tools: VS Code, Git, GitHub, Firebase, Supabase, IntelliJ IDEA

Databases: MongoDB, PostgreSQL

HONORS/ ACHIEVEMENTS

- Hult Prize on Campus 1st Runner Up
- Karmatek'26 Hackathon (GCECT) 1st Runner Up
- Geekathon'25 Top 10
- Google Developers Group on Campus Web Lead
- ACM Students Chapter on Campus Web Lead
- IMEET'25 Tech Lead