Sk Ramiz Raja

CSE Undergrad – Full Stack Developer – Hackathon Finalist starkramizsk@gmail.com • +91-7596928157

Education

• Institute of Technical Education and Research, Bhubaneswar

B.Tech in Computer Science and Engineering (2022 – 2026)

Current CGPA: 7.97

• St. Mary's Convent School, Santragachi, Howrah

ISC Board – Pure Science with Computer Science (2021 – 2022)

Aggregate: 88.0%

• ISC Board – Pure Science with Computer Applications (2020 – 2021)

Aggregate: 82.0%

Experience

• Contributor, GirlScript Summer of Code:

Contributed to open-source projects and implemented a leaderboard to motivate and track contributions from participants.

Technical Skills

• Frontend: HTML, CSS, JavaScript, Tailwind CSS, Bootstrap, React.js, Axios, JWT

• Backend: Node.js, Express.js, Mongoose, CORS, bcryptjs

• Database: MongoDB, SQL ,DBMS

Projects

• IterConnect (Intra-College Networking website for ITER):

A community web app for ITER students to share ideas, collaborate on projects, and stay informed about campus activities. Helped increase student engagement and awareness of departmental events.

Tech Stack: MongoDB, Express.js, React.js, Node.js, Socket.io, Gemini, Axios, JWT

• DSA Visualizer:

An interactive learning tool that uses animations to demonstrate sorting algorithms, trees, graphs, and other data structures. Helped over 300+ students understand complex topics more intuitively during workshops and peer sessions.

 $\textit{Tech Stack: Express.js, React.js, Node.js} \ , \ \textit{React-Drag, Zustand}$

• Maujoodgi (Smart Attendance Tracker):

A real-time attendance system using dynamic QR codes that refresh every few seconds to prevent proxies and ensure authenticity. Simplified attendance taking for teachers while maintaining integrity.

Tech Stack: MongoDB, Express.js, React.js, Node.js Mongoose, CORS, bcryptjs, Axios, JWT

Certificates

• 0 -100 Web Development Certification:

Earned the 0-100 Web Development Certification, covering modern web technologies such as React.js, Node.js, MongoDB, SQL, and foundational full-stack development principles.

Achievements

- Hackathon Finalist Hack4Bengal 2022 & Nirman 2022 (Top 10 among 400+): Recognized for building innovative tech solutions and demonstrating strong teamwork and technical execution.
- Solved 200+ DSA Problems with a Contest Score of 1520: Consistently practiced on LeetCode and other platforms, building strong foundations in data structures and algorithms.
- Team Member, CDH: Organized and conducted technical sessions on React and backend development to support peer learning and open-source awareness.