

Ranadeb Saha

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HACKATHON EXPERIENCE

Diversion 2K25 | IEM, Kolkata (Feb 2025)

- Developed a web platform for patients and doctors to enable seamless interaction.
- Implemented a centralized database to store patient history, including reports, prescriptions, and medical records.
- Built using the MERN stack (MongoDB, Express.js, React.js, Node.js) for a scalable and efficient solution.

HackForge | SRIJAN JU | Jadavpur University (Mar 2024)

- Built a legal advisory platform connecting lawyers with people seeking legal assistance.
- Enabled secure booking and communication between users and legal professionals.
- Developed using Laravel (PHP), MySQL, HTML, CSS, and Bootstrap.

EDUCATION

- Bachelor of Engineering in Information Technology | University Institute of Technology, BU
SGPA – 9.09 | (2023-Present)
- Diploma in Computer Science and Technology | Central Calcutta Polytechnic, Kolkata
CGPA – 8.6 | (2021-2023)

PROJECTS

Online Voting System

Developed a secure online voting system ensuring one-time voting verification with automatic certificate generation. Implemented using PHP, MySQL, and Bootstrap.

GWorld: An Electronics Product Hub

Created an electronics comparison platform with real-time pricing and specifications using Laravel and MySQL.

SKILLS

- **Soft Skills :** Team Work, Problem Solving, Critical Thinking, Willingness to learn, Open Mindedness
- **Technical Skills :** Laravel, Node JS, Express, Bootstrap, PHP, C, Java , Python, JavaScript, My SQL, Oracle, React JS, MS Word, MS Excel , MS PowerPoint.
- **Subject Knowledge:** Operating Systems, Computer Networking, Database Management Systems, Data Structures & Algorithms, Software Engineering, Theory of Automata.

EXPERIENCE

- **Aspire Leaders Program | Participant** (Jan 2025 – Present)
Selected for the Aspire Leaders Program 2025, a global leadership initiative by Harvard faculty. Successfully completed Module 1 and currently progressing through advanced leadership development phases.
- **Web Development Intern | YCSAS Private Limited** (Mar 2023-June 2023)
Worked with YCSAS team in a Web Development Project as a Full Stack developer. Used HTML, CSS, React.js, Bootstrap for the frontend and Python (Django) for backend development.
- **Core Member | C\C++ , Website Management | Coding Junction | UIT, BU** (May 2024 – Present)
- **Core Member | Web Team | Noobuild** (Sep 2024 – Present)
- **Campus Ambassador Intern | Techkriti, IIT Kanpur** (Aug 2022- Mar 2023)
- **Campus Ambassador Intern | Tryst, IIT Delhi** (Jan 2023- Mar 2023)

CERTIFICATIONS

- Postman API Fundamentals Student Expert (2024)
- HackerRank 5-Star Gold Badge in SQL (2025)

ACHIEVEMENTS

- Achieved National Means Cum Merit Scholarship
- Achieved Swami Vivekananda Merit-cum-Means Scholarship