DEBAYAN SAHA

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PROFILE SUMMARY

Full Stack Developer with expertise in React.js, Tailwind CSS, Node.js, Express.js, MongoDB, and MySQL. Skilled at building scalable APIs, responsive UIs, and cloud-ready applications. Strong foundation in DSA, OOP, and system design, with proven ability to deliver solutions under tight deadlines through hackathons and internships.

EXPERIENCE

J.ai | *Product Tester & Creative Director Intern* **|** Jan 2025 – July 2025 | Remote   **[Experience Letter](#)**

- Improved product UI/UX using **React.js, JavaScript, and Tailwind CSS**, enhancing responsiveness and usability.
- Collaborated with backend team to **integrate REST APIs**, ensuring seamless data flow across the platform.
- Promoted from Product Tester to Creative Director for impactful contributions in **design thinking and cross-functional collaboration**.

Smart India Hackathon 2024| *Internal Hackathon Winner***|** Sep 2024 – Future Institute of Technology, Kolkata   **[GitHub](#)**

- Built **MEDIAID**, an AI-powered MedTech app integrating **symptom-based diagnosis, ambulance tracking, and real-time hospital slot availability***.*
- Delivered a working prototype by leading **frontend + backend integration** within a multidisciplinary team.
- Gained expertise in **technical documentation, API design, and collaborative development**.

PROJECTS

Employee Management System | *(React + Tailwind + Node.js)*   **[GitHub](#)**

- Developed a full-stack EMS with **role-based dashboards** for admin and employees.
- Implemented features: **task assignment, progress tracking, authentication, and employee statistics**.
- Employee features: view/accept/reject tasks, update status, track statistics.
- Built with **React, Vite, Tailwind CSS, Node.js**, and **local Storage** for session persistence.

KickLoad Product UI & Design | *(Internship Project)*   **[GitHub](#)**

- Built responsive UI with **React.js, HTML, CSS, JavaScript**, based on **Figma prototypes**.
- Collaborated with backend developers to **integrate APIs** and align frontend behavior with backend responses.
- Used **Git/GitHub** for version control and collaborative development.

Hackathon Prototypes & UI | *(Figma + Web Stack)*   **[Protype](#)**   **[GitHub](#)**

- Designed and developed prototypes across healthcare, education, and automation domains for national hackathons.
- Built responsive UIs with Figma, HTML, CSS, JavaScript and integrated with backend APIs (Node.js, MongoDB).
- Delivered **3+ functional proof-of-concept apps** under strict 48-hour deadlines.

TECHNICAL SKILLS

- **Programming Languages:** C, JavaScript
- **Frontend:** React.js, Tailwind CSS, HTML, CSS
- **Backend & APIs:** Node.js, Express.js, REST APIs
- **Databases:** MongoDB, MySQL

- **Tools:** Git, GitHub, Postman, VS Code
- **Soft Skills:** Team Collaboration, Problem Solving, Communication
- **[Certificates](#)**

EDUCATION

Bachelor of Technology in Computer Science & Engineering

Future Institute of Technology, Kolkata
(Expected Graduation: July 2026)

Higher Secondary (XII), Science – BBIT Public School, Kolkata | 2022 | 66%

Secondary (X), ICSE Board – MREC | 2020 | 79.2%

EXTRACURRICULAR ACTIVITIES

• Hackathon Enthusiast • Bot Maker • Robot Race Participant • Tech Head of Tech-Club • Artist