DEBAYAN SAHA

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PROFILE SUMMARY

Aspiring Data Engineer with strong backend development skills using Java, Node.js, and MongoDB, and a solid foundation in data structures, databases, and algorithms. Experienced in building scalable APIs, working with data-intensive applications, and solving real-world problems through hackathons and internship projects. Eager to contribute to Syren's data-driven infrastructure by combining backend expertise with a growth-focused mindset.

EXPERIENCE

J.ai | *Product Tester & Creative Director Intern* **|** Jan 2025 – July 2025 | Remote   **Experience Letter**

- Joined as a **Product Tester**, but promoted to **Creative Director** for innovative contributions to UI/UX and design thinking in product development.
- Received monthly stipend of **₹4,000** during final two months in recognition of elevated responsibilities.

Smart India Hackathon 2024| *Internal Hackathon Winner***|** Sep 2024 – Future Institute of Technology, Kolkata   **GitHub**

- Presented "MEDIAID", an AI-powered MedTech app concept focused on symptom-based diagnosis, ambulance tracking, and real-time hospital slot availability.
- Strengthened skills in Product Ideation, Technical Documentation, Team Collaboration, and Healthcare-focused Solution Design.)

PROJECTS

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

- Developed a full-featured role-based EMS with separate dashboards for admin and employees.
- Admin features: create/assign tasks, monitor progress, manage employees.
- Employee features: view/accept/reject tasks, update status, track statistics.
- Built with React, Vite, Tailwind CSS, local Storage for session persistence, and clean component architecture.

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

- Led the design and front-end implementation of the KickLoad web interface during internship at Neeyat AI.
- Translated product ideas into intuitive UI prototypes using Figma and HTML/CSS/JavaScript.
- Collaborated with developers to align frontend behavior with backend API responses.

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

- Designed and prototyped multiple solutions across domains like healthcare, education, and automation for national-level hackathons.
- Created intuitive wireframes and responsive layouts using Figma, HTML, CSS, and JavaScript.
- Collaborated in diverse teams to build functional proof-of-concept demos under tight deadlines.

TECHNICAL SKILLS

- **Programming Languages:** Java, C, JavaScript
- **Backend & APIs:** Node.js, Express.js, REST APIs, MongoDB
- **Data & Systems:** DBMS, DSA, DAA, Computer Architecture
- **Frontend (Basic):** React.js, Tailwind CSS, HTML, CSS
- **Tools:** Git, Postman, VS Code
- **Soft Skills:** Team Collaboration, Problem Solving, Communication
- **Certificates**

EDUCATION

Bachelor of Technology in Computer Science & Engineering

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

Higher Secondary Board Exam in Science
BBIT Public School, Kolkata
• 2022

EXTRACURRICULAR ACTIVITIES

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