DEBAYAN SAHA

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PROFILE SUMMARY

Full-Stack Web Developer skilled in React.js, Node.js, and REST APIs with strong foundations in OOP and Data Structures & Algorithms. Experienced in building scalable, secure, and responsive applications through hackathons, internships, and academic projects.

EXPERIENCE

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

- 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**.

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.

Magma Real Estate Digital Twin Platform | *(GSAP+ Locomotive Scroll+ Canvas API+ Vercel)*   **Live**
- Recreated an award-winning real estate platform
- Implemented advanced **scroll-based animations** with GSAP Scroll Trigger and Locomotive Scroll.
- Built immersive **canvas-based image sequences** and **full-screen video backgrounds**.

K72 Website Clone| *(React 18 + GSAP + Tailwind CSS + Vite + Context API + render)*   **Live**
- Built a responsive, high-performance clone of the K72 agency website using React and Tailwind CSS.
- Integrated **GSAP**, **ScrollTrigger** and **timeline animations** for dynamic page transitions.
- Managed **global navigation** and optimized performance with **React Context API** and **Vite.**

TECHNICAL SKILLS

- **Programming Languages:** C, JavaScript (ES6+), Java (DSA & Oops)
- **Frontend:** React.js, Tailwind, GSAP, Framer Motion, HTML, CSS
- **Backend & APIs:** Node.js, Express.js, REST APIs
- **Databases:** MongoDB, MySQL

- **Tools:** UI/UX Figma, Git, GitHub, Postman
- **Soft Skills:** Team Collaboration, Problem Solving, Communication
- **Certificates**

ACHIVEMENT

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

- 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**.

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
Secondary (X), ICSE Board – MREC | 2020

EXTRACURRICULAR ACTIVITIES

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