

Sayan Maity

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Summary

Second-year BCA student building high-impact full-stack apps with MERN, Web3, and modern UI/UX design. Strong in scalable front-end architecture and JWT-based authentication. Always eager to learn and improve, with a strong focus on quality and user experience.

Education

MAKAUT University, Pursuing BCA

June 2023 - June 2027

- GPA: 8.0/10.0 (till 2nd year)
- **Coursework:** C, Data Structure and Algorithm, DBMS, Operating System

Experience

Full-Stack Web Developer

2023 – Present

- Developed a secure credentials manager browser extension with Web2/Web3 login.
- Created a self-destructing file sharing system with password protection and time-/download-based expiration.
- Integrated modern libraries like GSAP, Locomotive.js, and Three.js for rich UI/UX in several projects.
- Designed and developed a dynamic To-Do app with user authentication and real-time updates.

UI/UX Designer

2023 – Present

- Designed engaging UI concepts for educational and tech platforms.
- Led design for an intracollege hackathon landing page blending Indian tradition with modern tech.
- Skilled in Figma with 3+ months of experience in wireframes, prototyping, and branding.

Initiatives & Contributions

Hackathon Organizer – Intra-College

- Organized and led a design-focused hackathon for BCA students to reimagine the college website.
- Guided participants to use creative tools such as GSAP, Three.js, and Locomotive.js.
- Managed event flow, judging criteria, and mentorship sessions.

Projects

Secure Credentials Manager (Browser Extension)

- Built a privacy-focused extension to securely save and autofill credentials after user confirmation.
- Supports Web2 login (Google, email) and Web3 authentication.
- Tech Stack: Express.js back-end, MongoDB, and Next.js front-end.

Virtual Eyewear Try-On System (In Progress)

- Allows users to upload photos or use webcam to try on glasses virtually.
- Use WebGL and real-time overlays for a smooth experience.
- aimed at helping users choose eyewear online with confidence.

Technologies

Frontend: React.js, Next.js, Tailwind CSS, Bootstrap, HTML5, CSS3, JavaScript (ES6+), Figma (UI/UX Design)

Backend: Node.js, Express.js, PHP (basic), JWT Authentication, REST APIs

Tools & Platforms :Git, GitHub, VS Code, Postman, Chrome DevTools, Netlify, Vercel.

Other Skills :WebGL (basic), GSAP, Locomotive.js, Three.js, Lenis.js, Web3 Integration (basic)