Subham Paul

Full-Stack Web Developer | Mobile App Developer (Flutter & React Native) | Software Engineer

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PROFILE

Passionate and versatile Software Engineer skilled in building robust full-stack web and mobile applications using React.js, Next.js, Flutter, and React Native. Strong foundation in backend systems, modern UI design, and deployments.

EDUCATION

Meghnad Saha Institute of Technology   *Kolkata, India*

Bachelor of Technology in Computer Science and Engineering   (2022 – 2026)

- C, Python, Java OOPS, DSA, SQL

SKILLS

Technical: C, Java, Python, JavaScript, React js, Next js, Node js, Express js, REST API, MongoDB, PostgreSQL, Flutter, React Native

Tools: Git, Github, Supabase, Convex, Prisma, Drizzle, NeonDB, Vercel, Render, Figma

CERTIFICATIONS

- Google AI Essentials – Aug'25 *(link)*
- Google Prompting Essentials - Aug'25(link)

EXPERIENCE

CodSoft   *Kolkata, West bengal*

Web Development Intern   (25/06/25 – 25/07/2025)

- Developed a full-stack grocery shopping platform with user authentication, secure checkout, and product listings using MERN stack.
- Deployed a responsive and mobile-optimized site, reducing load time by 30% and improving UI consistency.

PROJECTS

CartCraft - Github Link   (24/10/24 – 01/02/2025)

- Developed a full-stack e-commerce platform with Next.js, featuring Stripe payments, Redis cart, and a role-based admin dashboard.
- Implemented dynamic storefront filtering, real-time order tracking, and secure OAuth login.

Pulse AI - Github Link   (11/03/25 – 21/04/2025)

- Built an AI-driven fitness assistant using Next.js, Convex, and Clerk, enabling secure user authentication and real-time voice interaction via Vapi.
- Integrated Gemini AI for generating personalized workout and diet plans, improving user engagement and plan adherence by 40%.

Bookly - Github Link   (08/05/25 – 24/06/2025)

- Developed a full-stack community app for book sharing using React Native, Expo, Node.js, and MongoDB.
- Implemented JWT-based authentication, infinite scrolling, image uploads via Cloudinary, and theme switching for a seamless cross-platform experience.

ACHIEVEMENTS

- Participated in All India Hackfest organized by SAP, showcasing innovative tech solutions.
- Participated in Innovative 2.0 – a hackathon by Greenovation, Meghnad Saha Institute of Technology.
- Participated in Hack4Bengal, one of West Bengal's largest hackathons, collaborating on real-world problem-solving.