

Sayan Das

Full-stack developer with 3+ years building production platforms across e-commerce, CRM, LMS, and booking systems, including 2 years of freelance work that delivered 16+ products for both B2B and B2C.

Work mainly with the MERN stack, Next.js and DevOps, owning products from design through deployment.

✉ sayan.career@outlook.com

☎ +919800870640

📍 Kolkata, WB

🌐 sayan-sd

🐙 sayan-sd

WORK EXPERIENCE

Need82

Junior Software Developer

Oct 2025 - Present

- Maintain [Need82](#)'s B2B booking portal, where **10K+ travel agents** book flight, hotel, and train tickets.
- Develop [MyPackage](#), a B2C travel booking platform with **3K+ daily active users** using Next.js.
- Design an **AI-first support system** that auto-resolves queries and routes unresolved ones to the team.
- Build a **MERN stack CRM + HRMS suite** handling employee management, reporting, and sales pipeline.
- **Led a team of 6 developers** under the project manager's guidance, delivering 11 client products at [B4Uai](#) (Need82's **service-based** sister company).

Edu Club

Junior Software Developer

Feb 2025 - Sept 2025

- Engineered a scalable LMS platform for **12,000+ active users** with **WebRTC**-powered live classes, progress tracking, and **role-based access**.
- Managed DevOps on **AWS EC2** with **CI/CD pipelines**, **S3** storage, and zero-downtime deployments.

LSOYS Apps

Software Developer Intern

Apr 2024 - Jun 2024

- Collaborated with the development team to ship **4 client projects** end-to-end.

Self-Employed

Freelance Full-stack Developer

2023 - 2025

Delivered **16+ production-grade web platforms** for startups and SMBs across e-commerce, SaaS, and CRM.

- [Farm Naturelle](#): D2C platform for an Ayurvedic wellness brand with global **multi-currency checkout**.
- [Mailopoly](#): AI-powered email assistant unifying Gmail, Outlook, and IMAP into one smart inbox.
- [Pursuited](#): Recruitment platform with **30s profile generation** via CV/LinkedIn and peer-comparison insights.
- [MedSankalp](#): Medical college finder with real NEET cutoff data and side-by-side college comparison.

EDUCATION

Kingston Educational Institute

Bachelor of Computer Applications (BCA) - 8.9/10

2022 - 2025

PROJECTS

Canvas – Read and Write Blogs [↗](#)

Dec 2024 - Feb 2025

A **MERN stack** blog platform for publishing, reading, and engaging with articles with real-time notifications.

AiCulator – AI Powered Calculator [↗](#)

Jan 2025 - Mar 2025

An AI calculator that **solves math expressions drawn on-screen** or uploaded as images.

SKILLS

- **Languages & Frontend**: Java, JavaScript, TypeScript, Python, React.js, Next.js, Redux, Tailwind CSS
- **Backend & APIs**: Node.js, Express.js, RESTful APIs, WebSockets, JWT, Firebase, WebRTC
- **Databases & Cloud**: MongoDB, MySQL, Redis, AWS (EC2, S3), Docker, GitHub Actions, Nginx, PM2, Linux
- **Integrations & Tools**: Razorpay, Stripe, Cashfree, Clouinary, Git, Postman, Figma

AWARDS & CERTIFICATES

Data Structures and Algorithms with Java – NPTEL [↗](#)

Achieved Elite certification with an 81% score, ranking in the **top 5%** of participants.

Full Stack Software Developer – IBM [↗](#)

Earned an invitation to the **IBM** Industry Immersion Program, **placing 2nd** among 30+ teams.