

Dipayan Sarkar

E-mail | [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

Work Experience

Curiflow | Full-Stack Developer Intern

Mar'24 - Present

- Built a DaaS (Decision as a Service) Platform from scratch using **NextJS & Flask**
- Integrated a custom LLM model using **AWS Lambda** for generating decisions
- Implemented credit system, pop-up when no credits left led to **80% sales growth**
- Worked with **20+ clients** and improved the platform based on their reviews

AccioJob | SDE Intern

Sep'23 - Feb'24

- Worked on their Affiliate Tracking System which led to **3x more efficient** revenue prediction
- Used **ReactJS & NodeJS** to contribute in the Admin Dashboard and integrated the ATS
- Helped them to track their links with **30% more efficiency**

Education

B.Tech in Computer Science and Engineering (2024) - RKMGEC

CGPA: 9.12

Technical Skills

ReactJS | NextJS | NodeJS | ExpressJS | MongoDB | AWS | Docker | PostgreSQL | Git | GitHub | DevOps

Personal Projects

Devdart Blogging Website: This Full-Stack blogging website is made using **NextJS & Tailwind CSS** in the front-end and Supabase (PostgreSQL) for CRUD operations like Post/Read/Update/Delete Blogs. ([Try it here](#))

- Used **Next-Auth** for Google SSO, implemented Protected routes across the app
- **Admin Dashboard** for admin users who can post/update/delete blogs in a single click
- Using **Quill Rich Text Editor** for best experience while writing/updating blogs
- Using **Supabase storage bucket** for storing blog thumbnails and images

ShopEasy E-Commerce Website: This Full-Stack E-commerce website is made using **ReactJS & Tailwind CSS** in the front-end and Fakestore API for fetching the products through API and CRUD operation using Firebase. ([Try it here](#))

- Using **Auth0** for reliable authentication with encryption and **UseContext** for global state management
- **Admin Dashboard** for admin users who can add/update/delete products
- Using **Firebase Firestore** for storing the orders information of every user

Stability AI - Text to Image Generator: This web app is made using **ReactJS & Tailwind CSS** in the front-end and stable diffusion API for generating images with text prompts. Also the Modern UI gives it a GenAI feel and look. ([Try it here](#))

- Using **Stable Diffusion API** for Text to Image generation with latency of 100ms
- **Image Gallery** holds all the images generated by the LLM Model which gives it a modern look
- Using **Firebase Firestore** for storing the images in the gallery that also can be downloaded

Achievements

- ❖ **Content Creation** (100k+ followers on Instagram [@codewithbiki](#) Coding page)
- ❖ **Programming** (200+ DSA Questions Solved on platforms like [Leetcode](#), Geeksforgeeks, Codechef, etc.)
- ❖ **Open-Source Contribution** (Contributed to more than [5 repositories](#) during HacktoberFest 2023)