

Dibyajyoti Pramanick

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Skills

Programming Languages	TypeScript, JavaScript, HTML, CSS
Frameworks & Libraries	React, Redux, Node.js, Express, Tailwind CSS, Bootstrap
Databases	MongoDB, Mongoose, MySQL
Backend & APIs	RESTful APIs, Auth (Clerk), Client-Server Architecture, CRUD Operations
Tools & Platforms	Git, GitHub, Inngest, Webhooks, Background Jobs

Projects

GlowUp – Full-Stack Social Media Web Application [Live](#) | [GitHub](#)

React (JS), Redux, Tailwind, Node.js, Express.js, MongoDB, Clerk, Inngest

- Built a full stack social media app with profiles, posts, likes, comments, follows, and sharing using MERN.
- Implemented secure authentication and authorization with Clerk, including protected routes and role-based access control.
- Designed a responsive modern UI using React and Tailwind CSS focused on smooth mobile friendly experience.
- Developed RESTful APIs with Node.js, Express, MongoDB, handling async logic, errors, and performance optimization.

ChadGPT – Full-Stack AI Chat Application [Live](#) | [GitHub](#)

React (TS), Redux, Tailwind, Node.js, Express.js, MongoDB, Clerk, Inngest, Google GenAI SDK

- Built a full stack AI chat application using React, TypeScript, Node.js, Express, and MongoDB.
- Integrated Clerk authentication for secure user login, session handling, and protected application access.
- Implemented real-time AI chat using Google GenAI SDK with markdown rendering and syntax highlighting.
- Designed responsive UI with React and Tailwind, used Redux Toolkit, React Router, and Inngest workflows.

VibeWallz – Full-Stack AI Wallpaper Application [Live](#) | [GitHub](#)

HTML, CSS, JavaScript, Bootstrap, Node.js, Express.js, MongoDB, Passport.js

- Built AI-powered wallpaper generator with Node.js, Express, MongoDB, EJS, Bootstrap, and JS following MVC architecture.
- Added Passport.js local login and Google OAuth authentication for secure user sessions.
- Integrated Google GenAI to generate custom wallpapers and Cloudinary for cloud storage.
- Implemented Razorpay test payments, session management, input validation, and rate limiting for performance.
- Designed responsive UI with Bootstrap ensuring usability across devices and screen sizes.

Education

BA General Asutosh College (2022 - 2025)	CGPA: 6.934
XII (ICSE) Ideal Public School 2022	86%