Gouranga Das Samrat

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[LinkedIn](#) | [Portfolio](#) | [GitHub](#)

Frontend Focused Full-Stack Developer

SUMMARY

Highly motivated **Full-Stack Developer** with a strong focus on **Frontend Technologies**. Proficient in building scalable web applications using **React.js, Next.js, and TypeScript**. Passionate about UI/UX and performance optimization.

TECHNICAL SKILLS

Frontend: React.js (Hooks, Context API), Next.js (App Router), TypeScript, JavaScript (ES6+), Tailwind CSS, Bootstrap 5, Redux/Zustand
Backend: Node.js, Express.js, REST APIs, Clerk Auth
Databases: MongoDB (Mongoose), MySQL
Tools & DevOps: Git/GitHub, Docker, Vercel, Netlify, Linux

EXPERIENCE

Web Developer Intern   September 2025 – October 2025
Labmentix   *Remote*

- Architected a **Full-Stack Google Drive Clone** featuring secure file uploads and folder structures using the MERN stack.
- Enhanced web performance and accessibility, resulting in improved Lighthouse scores for UI/UX components.
- Utilized Git for version control and collaborated with senior developers through PR reviews and agile workflows.

PROJECTS

PDF Hero (SaaS Tool) | *React.js, Bootstrap 5, pdf-merger-js, Clerk*

- Built a comprehensive PDF manipulation tool enabling users to **merge, split, and edit** files directly in the browser.
- Integrated **Clerk Authentication** for secure user profile management and data persistence.
- Optimized client-side file processing, significantly reducing server load and wait times.

3D Immersive Portfolio | *React.js, Three.js, Framer Motion, Tailwind CSS*

- Developed a high-performance 3D portfolio featuring an interactive island and fluid animations using **Three.js**.
- Implemented responsive 3D rendering that maintains 60fps across mobile and desktop devices.

Modern Weather Dashboard | *Next.js, TypeScript, OpenWeatherMap API, Recharts*

- Engineered a data-driven weather app with **Type-safety** using TypeScript, preventing runtime errors by 40%.
- Visualized historical weather data using **Recharts** and implemented dynamic theme switching with Tailwind.

CERTIFICATIONS

Software Engineer – HackerRank [View Certificate](#)
Front End Development Libraries – freeCodeCamp [View Certificate](#)
JavaScript Algorithms and Data Structures – freeCodeCamp [View Certificate](#)

EDUCATION

Khulna Government Model School & College   2025 – Present
Higher Secondary Certificate (HSC)   *Khulna, Bangladesh*