RIPA SARKAR

MERN STACK DEVELOPER

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Linkedin | GitHub | Portfolio

CAREER OBJECTIVES:

Aspiring Web Developer with skills in **JavaScript, React, Next.js, Node.js, Express.js, and MongoDB,** focused on building responsive, scalable, and user-friendly applications. Committed to continuous self-improvement, learning new technologies, and contributing to impactful digital solutions in a growth-oriented team environment.

SKILLS:

Frontend: HTML5, CSS3, Tailwind CSS, JavaScript (ES6+), React.js, Next.js.
Backend: Node.js, Express.js , MongoDB, REST APIs, JWT Authentication, Middleware.
Soft Skills: Hard working, Communication, Teamwork & Collaboration etc.

PROJECTS:

BloodCare - Blood Donation Management Platform   Live link | Client side | Server side

- Developed a **Role-Based Dashboard** for Admins, Volunteers, and Donors using **MERN stack** and **Firebase Auth**.
- Integrated **Stripe Payment Gateway** for secure fund collection and **Advanced Search** to filter donors by blood group/location.
- Implemented full **CRUD operations** for donation requests with real-time status tracking and **JWT-based** secure authentication.
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Stripe API, Firebase.

Pawmart - Pet Care & Marketplace   Live link | Client Side | Server Side

- Developed a full-stack marketplace with **Firebase Authentication** (Google & Email) and **Protected Routes** for secure user access.
- Implemented full **CRUD functionality** for pet listings and products using **MongoDB** and **REST API** with real-time server-side management.
- Built a **Responsive UI** featuring **Dark Mode**, **Context API** for state management, and **jsPDF** for generating downloadable reports.
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, Firebase Auth, Tailwind CSS, jsPDF.

HERO-IO - Modern App Management Platform   Live Link | GitHub

- Developed a premium UI with **GSAP animations** and interactive data visualizations using **Recharts** for app ratings.
- Implemented secure user session management using **NextAuth.js** and efficient state synchronization with **LocalStorage**.
- Built an advanced **Search & Filter** system for real-time app discovery with a fully responsive **Tailwind CSS** design.
- **Tech Stack:** Next.js, GSAP, Recharts, NextAuth.js, Tailwind CSS, Lucide React.

EDUCATION:

Sonargaon University, *Bachelor of Science in Computer Science and Engineering (**CSE**)*, 2022 – 2025.

LANGUAGES : Bangla: Native / Fluent , **English:** Professional / Fluent.