Shams Saniat

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EXPERIENCE

Full Stack Developer (Intern)　　　　　　　　　　　　　　**March 2025 - Present**
Hernet Foundation　　　　　　　　　　　　　　　　　　　　　*Dhaka*

- Developed optimized React UI components, reducing page load time by **30%**.
- Designed and implemented a scalable RESTful API using **Node.js** and **Express.js**.
- Optimized MongoDB queries, decreasing database response time by **40%**.

Trainee Engineer - Data Science　　　　　　　　　　　**Aug 2023 - Feb 2024**
Systech Datasoft　　　　　　　　　　　　　　　　　　　　　*Dhaka*

- Contributed to a **Human Pose Estimation** project using **deep learning**.
- Assisted in data preprocessing and deployed models for real-time inference.

EDUCATION

BSc in Computer Science and Engineering　　　　　　　**Bangladesh**
North South University　　　　　　　　　　　　　　　　　　*July 2023*

- CGPA: **3.11/4.00** (Equivalent to 86%)

PROJECTS

- **Hernet Fine Arts (MERN Stack Project)** - Developed a **dynamic and responsive website** for Hernet Fine Arts using the MERN stack. Designed and implemented the entire front end architecture with React. Integrated secure user authentication using **JWT**, and built robust backend APIs to handle full CRUD operations.

- **MERN CRUD User Management App)** - A full-stack application utilizing the MERN stack (MongoDB, Express.js, React.js, Node.js) to implement user management with essential CRUD operations, **Redux**, and **Stripe payments**.

- **Rick & Morty Wiki Web App** - Built a responsive React app using **REST API** to showcase characters, episodes, and locations. Designed a neon-themed UI with custom fonts, SCSS modules, react-slick sliders, and **dynamic routing** for detail pages.

TECHNICAL SKILLS

- **Frontend:** React.js, Next.js, Redux, Tailwind CSS, JavaScript, HTML, CSS
- **Backend:** Node.js, Express.js, REST APIs, WebSockets
- **Databases:** MongoDB, MySQL
- **Tools & DevOps:** Git, GitHub, Docker (Basic), AWS (Basic)
- **Authentication:** JWT, Firebase Auth

CERTIFICATIONS

- **Meta Front-End Developer** - Coursera
- **MongoDB for Developers** – MongoDB University
- **AWS Certified Cloud Practitioner (In Progress)**