

Mohammed Siam

Full-Stack Web Developer

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CAREER OBJECTIVE

Versatile Full Stack Developer proficient in **HTML, CSS, JavaScript, TypeScript, React.js, Node.js, MongoDB, MySQL**, with experience in frontend frameworks like **Bootstrap, Material UI**, and backend frameworks like **Express.js, Nest.js**. Skilled in version control with **GitHub**, package management with **npm**, and design with **Figma**.

TECHNICAL SKILLS

Web Technologies:

HTML | CSS | SCSS | Bootstrap | Antd | Tailwind | Shadcn

Programming Languages:

JavaScript | TypeScript | C | C++ | Python

Frontend Libraries & Frameworks:

React.js | Next.js | Sanity | Zustand | Redux | Authjs | Zod | YUP | React Native(Basic)

Backend Technologies:

Node.js | Express.js | NestJS | TypeORM | Sequelize | Azure | Jest | Joi

Databases:

MySQL | MongoDB | PostgreSQL

Development Tools:

GitHub | npm | Figma

System Design & Architecture:

RESTful API Design | Monolithic & Microservices Architecture | API Gateway | Scalable Database Design | Load Balancing | CI/CD Pipelines

WORK EXPERIENCE

Frontend Developer at Bluebay IT Ltd. (Oct 24 - Present)

Key Responsibilities:

- Design and implement user interfaces using React.js, Next.js, and TypeScript.
- Develop responsive and dynamic web applications ensuring cross-browser compatibility.
- Collaborate with backend developers to integrate APIs and enhance user experience.
- Utilize Zustand and Context API for efficient state management.
- Implement custom UI components and interactions using Radix UI and Tailwind CSS.

Backend Developer at Akij Food and Beverage Ltd. (Feb 24 - Oct 24)

Key Responsibilities:

- Design and implement backend systems with NestJS, TypeScript, and Express.

- Develop and integrate APIs for seamless frontend-backend communication.
- Manage MySQL databases and use TypeORM for data integrity.
- Implement role-based access control and security measures.

Intern at BracNet Limited (Oct 23 - Dec 23)

Key Responsibilities:

- Provided IT solutions focusing on hosting and server management.
- Contributed to the largest radio-based ISP network and gained experience in internet security.

PROJECTS

1. UAPP (ERP) System Applications

Live: <https://portal.uapp.uk/>

- Developed and optimized user interfaces for the Student, Consultant, Companion, and System Admin modules using React.js.
- Integrated APIs to display and manage real-time data for student management and consultation processes.
- Enhanced existing modules by modifying and adding new features in the System Admin dashboard to improve usability.
- Collaborated with cross-functional teams to ensure smooth frontend-backend integration and overall performance optimization.

2. Store Sales (POS) System Applications

Live: <https://store.neoscoder.com/>

- Developed a comprehensive backend system using NestJS, managing multiple modules including organization, store, branch, and point of sales.
- Implemented advanced analytics features with branch and store dashboards to monitor sales performance and operational metrics.
- Designed secure and efficient APIs for real-time data synchronization across all modules, ensuring smooth operations and accurate reporting.

3. Content Management System (CMS)

Live: <https://cmsstage.neoscoder.com/>

- Developed both frontend and backend components of the CMS using Next.js, Radix UI, Zustand, and React Hook Form for the frontend.
- Implemented backend services with NestJS and managed data with MySQL.
- Designed and developed APIs to support dynamic content management and user interactions.

EDUCATION

Passing Year	Degree	Institute	CGPA
2023	B.Sc in ECE	Hajee Mohammed Danesh Science & Technology University	2.91
2016	HSC	Milestone College	5.00
2014	SSC	Kasba Govt High School	5.00