Sadi Muhammad Tanzim

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Experience

Neural Semiconductor Limited   🌐

- **Software Engineer II**
  July 2024 – Present
  - Served as a core member in the development of an Asset Management System using Next JS, enabling efficient tracking and management of office IT devices and assets.
  - Currently training new employees, guiding them through codebases and best practices to ensure a smooth onboarding process.

- **Software Engineer I**
  Oct 2023 – Jun 2024
  - Implemented various features based on requirements, enhancing product functionality and user experience.
  - Collaborated with cross-functional teams to ensure seamless integration of new features and adherence to coding standards.

- **Associate Software Engineer**
  July 2023 – Sep 2023
  - Conducted in-depth analysis of existing codebases, identified and resolved critical bugs and implemented solutions to enhance product functionality and performance.

Skills

Programming Languages: C, C++, Python

Frontend Technology: HTML, CSS, JavaScript, TypeScript, Tailwind CSS, Bootstrap, React JS, Next JS

Backend Technology: Node JS, Express JS

Database: MongoDB

Mobile Application: React Native

Misc: Git, Google Firebase, JSON Web Token (JWT)

Education

Rajshahi University of Engineering and Technology   2014 – 2021
- BSc in Computer Science and Engineering

New Govt. Degree College, Rajshahi - HSC   2012 – 2014
- GPA: 5.00

Rajshahi Collegiate School - SSC   2010 – 2012
- GPA: 5.00

Projects

Tafuri Human Resource Management System | HRM-ERP   🌐
- A modern HRMS with all essential HRM features like employee management, payroll processing, performance tracking, and real-time updates to simplify HR tasks and improve efficiency.
- Tools Used: React JS, Core UI, Java, Spring Boot

- Credentials: Admin Username: 1, Password: 123456

Asset Management System | C & F Tracker ⊕

- A system to efficiently track and manage office assets, including IT devices and laptops. The system streamlined inventory management, improved asset tracking accuracy, and minimized the risk of asset loss.
- Tools Used: Next JS, ShadCN UI, Java, Spring Boot
- Credentials: Admin Username: super@admin, Password: 123456, OTP: 1234

Cosystay | Hotel Management ⧉ ⊕ ⧉

- A Hotel Management System where users can explore, view, and book rooms, while admins efficiently manage rooms, users, and employees for seamless operations.
- Tools Used: Next JS, Tailwind CSS, Material UI, Express JS, MongoDB,

Bongo Explorer | Tour & Travel ⧉ ⊕ ⧉

- A full-stack travel website where admins create tour packages and users browse, select, and book them seamlessly. Features user authentication, management, and payment integration for a streamlined experience.
- Tools Used: React JS, Tailwind CSS, Ant Design, Express JS, MongoDB, Google Firebase

React Component Library ⊕ ⧉

- Developing a component library with mostly used components
- Tools Used: React JS, Tailwind CSS