

MUNIBA RAHMAN

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SUMMARY

Computer Systems Engineer with a strong background in programming and a commitment to delivering innovative IT solutions. Passionate about leveraging technology to solve business challenges and continuously learning new skills. Eager to expand expertise with new technologies and bring creativity, teamwork, and problem-solving skills to a dynamic role.

EDUCATION

NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY

B.E Computer and Information Systems Engineering
(Oct 2020 – Jul 2024)

Relevant Coursework: Computer Programming, Object-Oriented Programming (OOP), Database Management System (DBMS), Software Engineering, Software Project Management, Operating Systems, Data Structure and Algorithms, Artificial Intelligence, Machine Learning

WORK EXPERIENCE

Tafsol Technologies – React.js Intern
(Aug 2024 – Present)

- Collaborated closely with backend developers to integrate APIs and improve frontend functionality.
- Developed dynamic and responsive user interfaces using React.js, ensuring seamless user experiences.
- Gained hands-on experience with Redux Toolkit and Next.js for efficient state management and server-side rendering.
- Contributed to multiple projects, demonstrating strong problem-solving skills and attention to detail in UI/UX design.

NCL - NED – Python Developer Intern
(Jan 2024 – Mar 2024)

- Collaborated with the dynamic Python development team for using Raspberry Pi for motor control.
- Optimized Python code for efficient motor control, contributing to research goals.

PROJECTS

Sentix – Sentiment Analysis System (Final Year Project)

- Developed a system for sentiment analysis by utilizing Deep Learning to reduce cyberbullying.
- Built the Frontend by utilizing React, and Django technologies.

User Authentication & Authorization System

- Developed a user authentication system by utilizing HTML, CSS, PHP and MySQL.
- Leveraged secured authentication by using password hashing technique

ICode Forum – Crud Based Php Web Application

- Developed a forum for coders and developers by using HTML, CSS, JS, PHP and MySQL.
- Built User Login and Signup System using User Authentication
- Implemented CRUD feature for editing, creating deleting comments

CERTIFICATIONS

- Web Development Bootcamp | MicroSoft Student Learn Ambassador

CORE COMPETENCIES

Technical Skills: Programming (Python) | Frontend Development (HTML, CSS, JavaScript, React.js, Next.js, Redux Toolkit (RTK), Tailwind CSS, Framer Motion, Responsive Design) | Backend Development (PHP, Django) | Databases (MySQL) | GitHub | Python | SQL

Soft Skills: Innovation | Collaboration | Adaptability | Continuous Learning | Problem-Solving