

Ehasan Ahmed

Junior Software Engineer



CONTACT INFORMATION:

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[Linkedin](#) [Github](#) [Personal Website](#)

SKILLS:

Programming Languages: Python,,
JavaScript, Go,, SQL

Web Development Frameworks:
NodeJS, Django, Flask, ExpressJS,
FastAPI, NextJS

Database Technologies: MySQL,
MongoDB, PostgreSQL

Cloud Platforms: AWS, GCP

Version Control: Git

Agile Methodologies: Scrum,
Kanban Strong problem-solving
and analytical skills

Excellent communication and
leadership abilities

EDUCATION:

University of Liberal Arts Bangladesh
Computer Science & Engineering
2025

LANGUAGES:

English

Bangla

PROFESSIONAL SUMMARY:

Versatile Fullstack Developer with a strong foundation in Python, Django, and a mastery of JavaScript technologies, including React, Node.js, and Express. Proficient in database management with MongoDB and MySQL. Experienced in integrating MQTT, Websocket for real-time communication and adept at crafting polished user interfaces using Tailwind CSS and Material-UI. Comfortable navigating Linux environments. Ready to contribute expertise to innovative projects and enhance web experiences.

WORK EXPERIENCE:

JUNIOR SOFTWARE ENGINEER

Ngaze

November 2024 - Present

- Developed responsive UI components using Next.js and Tailwind CSS, ensuring a seamless user experience across devices.
- Optimized Tailwind utility usage, improving maintainability and reducing redundant styles for a more efficient styling approach
- Implemented dynamic page layouts and navigation structures in Next.js, enhancing performance and user engagement.
- Integrated API calls and state management within the Next.js framework, ensuring smooth data handling and reactivity.

FULL STACK DEVELOPER

Havicma Logistics

April 2024 - September 2024

- Developed an Android app to streamline logistics operations, ensuring a smooth user experience with an intuitive interface.
- Implemented backend APIs for real-time data exchange between the app and the server, optimizing performance and scalability.
- Designed and managed the database to handle logistics data efficiently, ensuring data integrity and fast query execution.
- Integrated authentication and security measures, enhancing data protection and access control within the system.

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PREFERENCES:

Interested in projects involving cloud technologies and machine learning.

Enjoy collaborating with cross-functional teams to solve complex problems.

Passionate about mentoring and fostering a culture of continuous learning.

WORK EXPERIENCE:

IoT PROGRAMMER / FULL STACK DEVELOPER

Datasoft Manufacturing & Assembly Inc

February 2023 - February 2024

- Designed custom dashboards and reporting interfaces using ReactJS
- Enhanced software functionality by identifying and resolving complex coding issues.
- Create & Optimized RESTful APIs for IoT and Financial applications
- Optimized Databases for smoother integration.
- Created complex data pipelines for fetching data from IoT devices

ACCOMPLISHMENTS

- 12th in Bangladesh in IEEEExtreme 17.0
- Top 10 in CTO Forum Hackathon
- 2nd Runner Up in ULAB Hackathon
- 1st Runner Up in ULAB Takeoff Programming Contest, 2021
- 1st Runner Up GP Academy - Cisco Quiz Competition

EXTRACURRICULAR ACTIVITIES:

IEEE ULAB Student Branch

General Secretary (2021-22) Vice Chairperson (2022-23)

As former General Secretary & Vice Chairperson of IEEE ULAB Student Branch, demonstrated strong leadership by efficiently coordinating and overseeing various branch activities, fostering a collaborative environment among members., Spearheaded the planning and successful execution of key events, including technical workshops, seminars, and conferences, enhancing the academic and professional development opportunities for branch members., Played a pivotal role in increasing branch membership by implementing targeted recruitment strategies and organizing engaging activities to foster a sense of community among IEEE ULAB Student Branch members

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REFERENCES

Md. Hasan Rahman Ratan

Managing Director, Datasoft Manufacturing & Assembly Inc. Limited,

Email: ratan.rahman@dma-bd.com,

Linkedin: bd.linkedin.com/in/hasanrahmanratan

Nafees Mansoor, PhD,

Associate Professor,

University of Liberal Arts Bangladesh (ULAB),

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