# **Shahadat Hossain**

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## **PROFESSIONAL SUMMARY**

Passionate Software Engineer with over three years of experience in developing innovative and scalable web applications. Proficient in JavaScript, frameworks like NextJS and ExpressJS, and agile methodologies. Skilled in problem-solving and delivering high-impact solutions through collaborative team efforts. Eager to leverage expertise to contribute to pioneering technologies.

# WORK EXPERIENCE

## 2024- Present Software Engineer

#### **FintechHub Limited**

Dhaka (Bangladesh)

- Developed and maintained diverse web applications(Nakhlah, HireHub, ATRD), emphasizing scalable and maintainable code.
- Ensured adherence to coding standards and best practices with comprehensive documentation.
- Streamlined deployment processes using Git and CI/CD pipelines, ensuring efficiency and reliability.

## 2021 – 2024 Software Engineer

**LEADS Corporation Limited** 

Dhaka (Bangladesh)

- Collaborated on Al-driven projects, including cash flow prediction systems, recruitment platforms, and language learning applications.
- Designed and implemented solutions with a focus on full-stack development using JavaScript frameworks like ReactJS and ExpressJS.
- Contributed to agile scrum workflows, delivering iterative improvements to software systems.
- Created and maintained technical documentation and diagrams to facilitate project clarity.

## 2020 – 2021 Junior Software Engineer Zaimah Technology Limited

Dhaka (Bangladesh)

- Worked on developing an ERP service as part of a collaborative team.
- Gained foundational expertise in back-end development using frameworks like Codelgniter.
- Strengthened problem-solving skills and honed teamwork abilities.

#### **PROJECTS**

(FOR SCREENSHOTS, PLEASE VISIT MY PORTFOLIO)

- <u>Nakhlah</u> An Arabic language learning platform. Worked on frontend. Used NextJS and packages like Redux, Zustand, tailwind, react google login, etc.
- HireHub A hiring system with automation and AI. Used NextJS, Zustand, React Quill, etc.
- IMS Services A Landing page with content management system for a student counseling service. Used NextJS for frontend and ExpressJS for backend and MongoDB for Database.
- Audit tracking and Risk Dashboard (ATRD) Audit issue management system. Full stack development with MongoDB, ExpressJS & NextJS

- YCH Its a School program management system. They give students rewards on the basis of program success. Worked on frontend. Used: NextJS, redux, material UI, tailwind, QR Scanner library, etc.
- <u>GivingAMP</u> Its an event and campaign management system where people donate for those events and campaigns.
- Cash Flow Prediction Service Built a service to predict financial cash flow using machine learning. used: Python, LSTM, GRU, Bidirectional.
- **RecruitGenie** It was just like HireHub but much more advanced with Cheating prevention, face recognition, automatic test generation, hiring pipeline maintenance, cv scoring and so on.
- **Star ERP** Full production lifecycle maintained including dual accounting system, export-import management. Used: PHP, JavaScript, HTML, CSS, Bootstrap3
- Mini Parcel: Parcel management service. Used: PHP, JavaScript, HTML, CSS, Bootstrap3
- ICM Freight Export-import record entry system with basic HR and Accounting. Used: PHP,
  JavaScript, HTML, CSS, Bootstrap4
- NikahBangla: Marriage media platform. Used: NextJS, MongoDB, ExpressJS

## **TECHNICAL SKILLS**

- Programming Languages: JavaScript, Python, PHP
- Frameworks and Libraries: NextJS, ReactJS, ExpressJS, Django, Codelgniter
- Front-end: Bootstrap, TailwindCSS, MUI
- Back-end: Node.js, RESTful API development
- Databases: MongoDB, PostgreSQL, MySQL, Firebase
- Tools and Platforms: Git, Docker, Kubernetes, CI/CD pipelines, Linux
- Methodologies: Agile Scrum

#### **E**DUCATION

## **2019** B.Sc in *Software Engineering*

Daffodil International University (Dhaka, Bangladesh)

Relevant Coursework: Data Structures and Algorithms, Software Design and Architecture,
 Database Management Systems, Web Application Development, Artificial Intelligence

## PROFESSIONAL CERTIFICATIONS

• Data Science & Al Services Training – PUM Netherland and Basis

## **RELEVANT STRENGTHS**

- Teamwork and collaboration
- Effective communication and documentation
- Strong problem-solving and analytical skills
- Adaptability to dynamic and fast-paced environments

#### LANGUAGE

- Bengali (Native)
- English (Intermediate)

#### **V**OLUNTEERING

- Air Rover Scout Daffodil International University Unit under Bashar Air Force Base
- First Responder CriticaLink

#### LINKS

- LinkedIn: www.linkedin.com/in/shahadat-hossain-85b0942b5
- Portfolio: <a href="https://shraiyan47.github.io/">https://shraiyan47.github.io/</a>
- Github: https://github.com/shraiyan47