JAHIDUL ISLAM HIRON

Software Engineer

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📍 Dhaka, Bangladesh

SUMMARY

I am an experienced JavaScript/TypeScript Software Engineer with over 4+ years of hands-on expertise in front-end and back-end development.

I am committed to delivering high-quality solutions that align with business objectives and work collaboratively with my team.

I also teach on Udemy to share my knowledge with fellow engineers.

EXPERIENCE

Software Engineer

Apsis Solutions Ltd

📅 12/2024 - Present 📍 Dhaka, Bangladesh

🔗 https://apsissolutions.com

- Developed and maintained scalable full-stack web applications using **Node.js, NestJS, Next.js, React**, and **MongoDB/SQL**.
- Collaborated in Agile teams to deliver high-quality, production-ready features with a focus on performance, security, and maintainability.
- Containerized applications with **Docker** and managed cloud deployments using **AWS**, following modern **CI/CD** practices.

Software Engineer

Teamlance

📅 06/2022 - 11/2024 📍 Remote

🔗 https://teamlance.io

- Built admin dashboards and services with **Node.js/Express.js**, **React**, **Next.js**, **MongoDB/SQL**, **Docker**, and **AWS**.
- Improved system performance by refactoring legacy codebases and optimizing database queries, reducing load times by up to **40%**.
- Collaborated in SCRUM teams to deliver features and UI improvements.

Associate Software Engineer

Japahas

📅 06/2021 - 05/2022 📍 Dhaka, Bangladesh

- Contributed to building User Interface using **React** and **Next.js**.
- Supported backend tasks using **Express.js** and **MongoDB/SQL** for data-driven applications.
- Collaborated with senior engineers in Agile sprints to deliver and test key product features.

Junior Software Engineer

Binary Bunon

📅 07/2020 - 05/2021 📍 Dhaka, Bangladesh

🔗 https://www.binarybunon.com

- Contributed to building User Interface using **React** and **Next.js**.
- Contributed to backend development with **Express.js** and **MongoDB/SQL** under senior guidance.
- Participated in code reviews, debugging, and Agile team meetings to support feature delivery.

ADDITIONAL EXPERIENCE

Course Instructor

Udemy

📅 11/2023 - Present

🔗 https://www.udemy.com/user/jahid-hiron

- I have created comprehensive learning experiences with high-quality videos, lectures, quizzes, and supplementary materials that meet industry standards and best practices.
- Regularly update course materials to reflect the latest advancements.
- Provide prompt and effective student support, addressing inquiries, clarifying concepts, and fostering a positive learning environment.

SKILLS

JavaScript	TypeScript	Node.js

Express.js   Nest.js   SQL

Next.js   React   MongoDB

Docker   AWS   CD/CD   Redis

Redux   Agile   Testing

Version Control   Elasticsearch

FIND ME ONLINE

GitHub
https://github.com/jahidhiron

Medium
https://medium.com/@jahidhiron

YouTube
https://www.youtube.com/@jahid-academy

WhatsApp
+8801940660150

PROJECTS

Brac Group ERP

📅 12/2024 - Present 📍 Dhaka, Bangladesh

🔗 https://bit.ly/45Y3Ge9

Contributed to the **BRAC Group ERP** project, a large-scale microservices-based system for streamlining operations at one of Bangladesh's largest organizations.

- Developed and maintained modular services for a large-scale ERP system, including Budget Control, Procurement, Inventory Management, and more.
- Built scalable APIs and user interfaces using Node.js, Nest.js, Next.js, and SQL for core business modules.
- Collaborated with cross-functional teams to deploy and manage services independently using Docker and CI/CD pipelines.

E-Commerce Platform

📅 02/2024 - 11/2024

🔗 https://amaniforged.com

Built a feature-rich e-commerce platform with advanced capabilities like **3D product visualization**, coupon-based marketing, cart funnel optimization, and a full admin panel — deployed on **AWS** with **CI/CD** and **Nginx**.

- Integrated 3D product model viewer for enhanced user interaction and product visualization.
- Developed complete cart funnel, coupon management system, and role-based admin dashboard using React, Node.js, and MongoDB.
- Automated deployments with CI/CD pipelines, configured Nginx, and hosted on AWS for scalable and secure production release.

Smart Jobs

📅 12/2022 - 01/2024

🔗 bit.ly/4geQeFG

Designed and developed a job recruiting platform enabling job seekers to search and apply for opportunities, while allowing employers to post and manage job listings.

- Built a full-stack recruiting platform with job search, application tracking, and employer job posting features.
- Developed responsive frontend using **Next.js** and **RESTful** backend with **Node.js**, **Express.js**, and **MongoDB**.
- Implemented secure authentication, role-based access, and admin tools for managing users and job listings.

EDUCATION

Bachelor of Science in Computer Science

American International University of Bangladesh-AIUB

📅 09/2014 - 02/2018 📍 Dhaka, Bangladesh

- Completed coursework in Data Structures, Algorithms, Database Systems, Operating Systems, and Software Engineering.
- Built multiple academic projects using Java, C++, Python, and Web technologies.
- Participated in coding contests and group projects to enhance problem-solving and collaboration skills.
- Gained practical experience with version control (Git), SQL databases, and API development through lab and project work.

Higher School Certificate

Dhaka City College

📅 07/2011 - 06/2013 📍 Dhaka, Bangladesh

- Completed Higher Secondary Certificate with a focus on Science, including Physics, Chemistry, and Mathematics.
- Developed strong analytical and problem-solving skills through academic coursework and lab work.
- Actively participated in **group studies**, academic competitions, and college events to build teamwork and communication skills.

Secondary School Certificate

Islampur Nekjahan Pilot Govt High School

📅 01/2006 - 02/2011 📍 Jamalpur, Mymensingh

- Completed SSC with a concentration in Science, covering core subjects like Mathematics, Physics, and Chemistry.
- Achieved a solid academic foundation and strong interest in technology and problem-solving.
- Took part in school science fairs, quiz competitions, and group projects to enhance learning and teamwork.