Sharif MD Shahriar Tamjid

Software Engineer

Software Engineer with 1+ years of experience building scalable ERP systems, web and mobile applications using React.js, Next.js, Node.js, and React Native. Skilled in optimizing complex SQL/PLSQL queries and enhancing legacy systems for performance. Proven track record in automating production and supply chain processes for government, ready-made garment, and manufacturing sectors.

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📍 Dhaka, Bangladesh   ▣ tamjid.vercel.app

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WORK EXPERIENCE

Software Engineer
Pridesys IT Ltd.

06/2023 - 08/2024   *Dhaka, Bangladesh*

Job Responsibilities

- Built various features for Oracle Database based ERP systems.
- Wrote complex SQL and PL/SQL queries to fix bugs and ensure robust data pipelines.
- Improved old codebase for faster and more efficient performance with large dataset.
- Worked with critical financial and inventory data for smooth financial transactions and stock maintenance.
- Worked closely with the government, ready-made garment, chemical, and ceramic companies to automate various processes related to production and the supply chain.

EDUCATION

BSc in Computer Science and Engineering
Notre Dame University Bangladesh

09/2019 - 08/2023   *CGPA 3.82*

Thesis

- **Title:** Time-Series Analysis and Accident Hotspots Identification in Dhaka City
- **Publisher:** IEEE
- **DOI:** 10.1109/ICICT4SD59951.2023.10303460
- **Link:** https://ieeexplore.ieee.org/abstract/document/10303460

Higher Secondary Certificate (HSC)
Notre Dame College, Dhaka

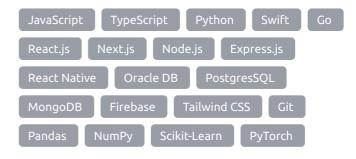*06/2017 - 07/2019*   *GPA 4.50*

Secondary School Certificate (SSC)
St. Gregory's High School & College

01/2007 - 05/2017   *GPA 5.00*

SKILLS

JavaScript   TypeScript   Python   Swift   Go
React.js   Next.js   Node.js   Express.js
React Native   Oracle DB   PostgresSQL
MongoDB   Firebase   Tailwind CSS   Git
Pandas   NumPy   Scikit-Learn   PyTorch

PERSONAL PROJECTS

Full-stack Ecommerce Web App
- Link: https://ecommerce-sanity-beige.vercel.app/

Full-stack Movie Streaming Web App
- Link: https://disney-plus-4ec19.web.app/

NFT Marketplace
- Link: https://shahriar-nft-marketplace.netlify.app/

Road Accident Data Analysis of Dhaka City
- Link: https://github.com/shahriar-tamjid/road-accident-data-analysis-of-dhaka-city

Iris Analysis with KNN Algorithm
- Link: https://github.com/shahriar-tamjid/iris-dataset-analysis

THESIS

Title: Time-Series Analysis and Accident Hotspots Identification in Dhaka City

Publisher: IEEE

LANGUAGES

English
Full Professional Proficiency

Bangla
Native or Bilingual Proficiency

German
Limited Working Proficiency

INTERESTS

Swimming   Badminton   Football   Cricket