Sharif MD Shahriar Tamjid

Software Engineer & AI/ML Enthusiast

Software Engineer with 3+ years of programming experience building ERP systems and scalable web apps using JavaScript, React.js, Next.js, and Node.js. Skilled in Python-based data analysis (NumPy, Pandas, Matplotlib) and machine learning (Scikit-learn, TensorFlow, PyTorch). Published an IEEE thesis paper and passionate about building AI-driven tools for real-world impact. Currently experimenting with LLMs and multimodal models.

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github.com/shahriar-tamjid

WORK EXPERIENCE

Software Engineer
Pridesys IT Ltd.

07/2023 - 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.

SQL Developer (Intern)
Pridesys IT Ltd.

06/2023 - 07/2023   *Dhaka, Bangladesh*

Tasks

- Wrote SQL queries for various types of reports.
- Created technical documentation for various projects.
- Reviewed and tested code from other developers to identify bugs and resolve production loading issues.

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
- **DOI:** 10.1109/ICICT4SD59951.2023.10303460

- **Publisher:** IEEE
- **Link:** https://ieeexplore.ieee.org/abstract/document/10303460

SKILLS

JavaScript | Python | SQL | PL/SQL | Swift

Node.js | React.js | Next.js | NumPy | Pandas

Matplotlib | Scikit-learn | TensorFlow | PyTorch

Oracle DB | PostgreSQL | MongoDB | Firebase

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

LANGUAGES

English
Full Professional Proficiency

Bangla
Native or Bilingual Proficiency

German
Limited Working Proficiency

INTERESTS

Swimming | Badminton | Football | Cricket