FARDIN AHMED

Full Stack Developer

About Me

I enjoy solving technical problems, researching and developing new technologies, and designing software applications for different platforms. I enjoy meeting people and working with them in a team environment. I am a quick learner with a fun, outgoing personality. In addition, I excel in my ability to work under pressure and handle stressful situations very well.

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LANGUAGE

- Bangla (Native)
- English (Advanced)
- Hindi (Basic)
- Japanese (Basic)
- German (Basic)

EXPERTISE

- Management Skills
- Creativity
- Critical Thinking
- Leadership

PUBLICATION

F. Ahmed, S. Akter, S. M. Rahman, J. B. Harez, A. Mubasira and R. Khan, 2024 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI), Gwalior, pp. 1 - 5, India, 2024.
https://ieeexplore.ieee.org/document/10502770

PROJECTS

Earthquake Prediction using Machine Learning

This research explores machine learning techniques for predicting earthquake magnitude using USGS dataset. It uses Decision Tree, KNN, Random Forest, Gradient Boost, XG Boost, SVM, and Ridge Regression to enhance understanding of seismic events and disaster preparedness.

Blockchain - based Secured Electronic Health Record Monitoring and Data Management System

The project tackles EHR system issues like data fragmentation, privacy, and lack of robust data exchange using blockchain technology. A decentralized, immutable, and tamper-resistant platform has been developed, combining data security, healthcare informatics, and blockchain technology knowledge.

Isle's of Kitchen using MERN Stack

The project aims to connect customers with multiple cloud kitchens, reducing human error, waiting time, and food waste. It integrates technology for small and medium cloud kitchen food ordering systems, using MERN Stack for web app development. By bringing together a diverse range of home-based culinary talents alongside established high-end restaurants, the platform aims to revolutionise the food industry by providing online & offline marketing opportunities.

EDUCATION

North South University
Bachelor of Computer Science & Engineering
2020-2023

South Asian College
HSC **(Chittagong Board)**
2018

SKILLS SUMMARY

Machine Learning	85%
Blockchain Technology	80%
Django framework	80%
MERN Stack	70%