FARDIN AHMED

Full Stack Developer

About Me

As a recent Computer Science and Engineering graduate from North South University, I am eager to bring my academic background and technical skills to IT Companies. I am well-equipped to contribute to an IT team with a strong foundation in full-stack software/web development, artificial intelligence, data analysis, and problem-solving. I excel in collaboration, clear communication, and quick adaptation, driving impactful projects and delivering innovative solutions. I am passionate about software development, artificial intelligence, cybersecurity, etc., and I look forward to leveraging my skills to help IT companies achieve their goals while growing as professionals in the dynamic field of computer science and engineering.

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LANGUAGE

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

- Developed an advanced machine learning model to predict earthquakes, surpassing traditional methods accurately.
- Demonstrated expertise in applying machine learning to real-time forecasting, addressing key geoscience and disaster management challenges.
- Showcased innovative enhancements to predictive models, advancing disaster preparedness and response.

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

- Developed a Blockchain - based EHR system that enhances security and privacy through decentralised storage and transparent data management.
- Implemented smart contracts for access control and encryption to protect sensitive health data with a user-friendly interface.
- Provides a user-friendly interface where customers can explore various cuisines, discover unique culinary experiences, & engage with a vibrant community of food enthusiasts and entrepreneurs.

Isle's of Kitchen using MERN Stack

- "Isle's of Kitchen" is a web platform uniting cloud kitchens, from home chefs to high-end restaurants, under one roof.
- It revolutionises the food industry by offering marketing opportunities for culinary entrepreneurs.
- Provides a user-friendly interface for customers to explore diverse cuisines, building a vibrant food community.

EDUCATION

North South University
BSc in Computer Science & Engineering
2020-2023

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

TECHNICAL SKILLS

Programming Languages: Python, Java, JS, C/C++, HTML/CSS
Web Development: Django, PHP, React, Node.js, Angular
Databases: MySQL, PostgreSQL, MongoDB, SQLite
ML & Data Analysis: TensorFlow, Keras, Scikit-learn, Pandas, NumPy
Tools & Technologies: Git/GitHub, Docker, VS Code, Jupyter Notebook, Android Studio, Xampp, Arduino Uno, AutoCAD
Software Development: OOP, RESTful APIs, Agile Methodologies
Other Skills: Data Structures & Algorithms, Blockchain Technology, Natural Language Processing (NLP), Excel, MS Word, etc.