Md.Farhan Afsar

Junior Software Engineer

01705299933 | mdfarhanafsar@gmail.com | https://github.com/Farhan-Afsar

SUMMARY

Motivated Junior Software Engineer with a background in Computer Science and Engineering. Skilled in Python, SQL, and backend development with Node.js. Worked on IoT projects and machine learning. Passionate about problem-solving and delivering innovative solutions.

TECHNICAL SKILLS

Languages: HTML,CSS,JavaScript,Python,MySQL
Frameworks: NodeJs,Django
Developer Tools: Git, Github

EDUCATION

Daffodil international University — Fall 2021 - Summer 2025
B. Sc. in Computer Science and Engineering(Running) — *CGPA: 3.95 — 127 credits*

PROJECTS

Cardiovascular Disease Prediction and Visualization — *Django, Machine Learning, Visualization* —

- Developed a system to predict the presence or absence of cardiovascular disease using machine learning techniques.
- Utilized health-related features such as age, blood pressure, cholesterol levels, and many more lifestyle factors for model training.
- Implemented multiple machine learning models including K-Nearest Neighbors, Random Forest, Decision Tree, and Logistic Regression.
- Visualized key health metrics and model predictions to enhance interpretability for end-users.

Railway Ticket Booking System — *Django, MySQL, HTML* —

- Developed a railway ticket booking system using Django to manage trains, train schedules, passengers, and ticket bookings.
- Implemented features for users to view available trains, schedule details, and book tickets.
- Created an admin interface to manage trains, passengers, schedules, and tickets.
- Integrated basic authentication to link tickets with users, allowing for ticket management.

ACHIEVEMENTS

Unlock The Algorithm — Spring 2023
Achieved 11th Position