

# MD. FAHAD HASAN

Computer Science & Engineering Student

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## PROFESSIONAL SUMMARY

Computer Science and Engineering student with hands-on experience in Machine Learning projects, Python programming, and Data Analysis. Skilled in building predictive models, recommendation systems, and automation tools. Eager to contribute to real-world ML applications and enhance expertise in AI-driven problem-solving.

## EDUCATION

<b>Green University of Bangladesh</b> B.Sc in Computer Science & Engineering	2022 – Present Dhaka, Bangladesh
<b>Daffodil International College, Chandpur</b> Higher Secondary Certificate (Science)	2020 Chandpur, Bangladesh
<b>Hasan Ali Govt. High School, Chandpur</b> Secondary School Certificate (Science)	2018 Chandpur, Bangladesh

## TECHNICAL SKILLS

- **Programming Languages:** Python, C, Java, JavaScript, SQL, HTML, CSS
- **Machine Learning & AI:** Scikit-Learn, TensorFlow, Pandas, NumPy
- **Data Visualization:** Matplotlib, Seaborn
- **Tools & Technologies:** N8N, Git, GitHub, MS Office, LaTeX, AutoCAD, Canva
- **Operating Systems:** Windows, Linux
- **Soft Skills:** Leadership, Teamwork, Communication, Problem-Solving

## FEATURED PROJECTS

View all projects on [GitHub](#)

- **Health Risk Early Warning System:** Developed a Streamlit-based ML tool for real-time patient risk prediction using machine learning algorithms.
- **Student Exam Score Predictor:** Built a Linear Regression model with Gradio UI for predicting student performance based on study hours and other factors.
- **Hospital Management System:** Created a comprehensive C program for managing doctors, patients, and medical consultations.
- **Movie Recommendation System:** Implemented Python-based recommender system using TF-IDF vectorization and cosine similarity.
- **Vigenere Cipher Tool:** Developed web application implementing classical and enhanced Vigenere Cipher encryption techniques.

## CERTIFICATIONS

View all certifications on [LinkedIn](#)

- **HP LIFE:** Data Science and Data Analytics, Artificial Intelligence
- **NVIDIA:** AI on Jetson Nano
- **HackerRank:** Python (Basic), SQL (Basic), Problem Solving (Basic)
- **Data Solution 360:** Data Science & Machine Learning

## LANGUAGES

- **Bangla:** Native
- **English:** Fluent

## INTERESTS

- Traveling & Photography
- Cricket & Badminton
- Gardening & Plant Care
- Reading & Learning