Md Abdullah Ibne Hayan

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SKILLS

- **Languages**:   Python, C, C++, Java, JavaScript
- **Frameworks**:   HTML and CSS
- **Tools/Platforms**: Google Colab, scikit-learn, TensorFlow, MySQL
- **Soft Skills**:   Adaptability, Creativity, Reliability, Time Management

PROJECTS

HeartSense - Heart Disease Prediction | GitHub   July 2025 – August 2025

- Built a predictive model using Logistic Regression to analyze patient health data and estimate heart disease risk accurately.
- Performed feature preprocessing and applied hyperparameter tuning to significantly enhance overall model performance.
- Evaluated the model using key metrics to ensure high accuracy, reliability, and practical effectiveness.
  Tech: Python, Scikit-learn, Pandas, NumPy, Matplotlib, Google Colab

SecureSwipe - Credit Card Fraud Detection | GitHub   May 2025 - June 2025

- Developed a Logistic Regression model in Python to accurately detect and classify fraudulent credit card transactions.
- Executed data cleaning, feature scaling, and addressed class imbalance to significantly improve detection reliability.
- Optimized the model to minimize false positives and further enhance its overall predictive performance.
  Tech: Python, Scikit-learn, Pandas, NumPy, Matplotlib, Google Colab

StudentHub - Student Management System | GitHub   June 2024 - Aug 2024

- Designed and developed a web-based Student Management System to manage and track student records.
- Implemented key features like student registration, secure data storage, record updates, and search functions.
- Improved user experience with a clean interface and ensured reliable data handling and validation.
  Tech: HTML, CSS, JavaScript, Python, MySQL

CERTIFICATES | CERTIFICATIONS

Master Generative AI & Generative AI tools (ChatGPT & more)	Udemy	Certificate	Aug 2025
C++ Programming: OPPs and DSA	CSE Pathshala	Certificate	July 2025
GenAI Mastery for Students and Educators	Udemy	Certificate	Dec 2024
Software Engineering: Implementation and Testing	Coursera	Certificate	Apr 2024
Advanced Search Engine Optimization Certification Program	Simplilearn	Certificate	Feb 2024

ACHIEVEMENTS

- Received an IEEE Certificate for presenting a research paper at an IEEE technical conference. | Certificate
- Awarded 2nd place in Innovation Ideation 2024, an idea-generation competition, for proposing an innovative and feasible solution.

EDUCATION

Lovely Professional University   Punjab, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 6.8   August 2023

Islamia College, Rajshahi   Rajshahi, Bangladesh
Higher Secondary; Percentage: 90%   June 2019 - July 2021

Koladi High School, Pabna   Pabna, Bangladesh
Secondary School; Percentage: 86%   Jan 2017 - May 2019