

# 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](#)

Jul' 25 – Aug' 25

- 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' 25 – Jun' 25

- 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](#)

Jun' 24 – Aug' 24

- 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' 25

C++ Programming: OPPs and DSA | CSE Pathshala | [Certificate](#)

Jul' 25

GenAI Mastery for Students and Educators | Udemy | [Certificate](#)

Dec' 24

Software Engineering: Implementation and Testing | Coursera | [Certificate](#)

Apr' 24

Advanced Search Engine Optimization Certification Program | Simplilearn | [Certificate](#)

Feb' 24

## 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: 7.0

Aug' 23

### Islamia College, Rajshahi

Rajshahi, Bangladesh

Higher Secondary; Percentage: 90%

Jun' 19 – Jul' 21

### Koladi High School, Pabna

Pabna, Bangladesh

Secondary School; Percentage: 86%

Jan' 17 – May' 19