

ABDULLAH AL ABID

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Education

Daffodil International University

Dhaka, Bangladesh | August 2025

B.S. in Software Engineering

Skills

Languages: C/C++, Python, JavaScript/TypeScript, HTML/CSS, C#, Java

Frameworks: React, Next.js, Node.js, Express.js, Next.js, .net Core, Tailwind CSS Bootstrap, Material UI

ML Technologies: Tensorflow, Keras

Database: PostgreSQL, MongoDB, Prisma

Tools: Git/GitHub, Ubuntu, Postman, Cognos Analytics, Looker Studio, Power BI, Colab, Anaconda

Projects

Winning Space with Data Science | *Folium, Plotly (python), Beautiful Soup, Machine Learning Models*

Dec 2023

- Collected data from Wikipedia and SpaceX via web scraping, Data wrangling, EDA,
- Visual analytics with Folium and Plotly
- Predictive analysis using a classification model for safety landing

Trend of Programming Languages | *Python, Google Looker Studio, Excel*

Jan 2024

- Analyzed data from the 2019 Stack Overflow survey and GitHub job postings
- Performed EDA to identify programming language trends and associated salary ranges.

Heart Disease Prediction | *FastAPI(Python), HTML/CSS, JavaScript*

Apr 2024

- Performed EDA, trained a predictive model on cleaned dataset, deployed the model with FastAPI

Online Shop | *Node.js, Express.js (JavaScript), HTML/CSS, MongoDB*

June – Nov 2024

- Following the MVC structure. Implemented user authentication, session management, two user roles for selling accessories like mouses, keyboards and headsets

Utsobkotha | *Next.js, Tailwind CSS, ASP.net core, Microsoft SQL Server*

Jan – Apr 2025

- Developed an organization based event management system to monitor the events of an organization covering event creation, participants registrations, dynamic participants numbers. The website was build with Next.js as front end UI and ASP.net core as backend server where SQL server as database.

Competition

Kaggle | Data Science Practitioner

Online | 2024 – Present

- Participated in competitions

Problem Solver | Coding Challenge Practitioner

Online | 2021 – Present

- Problem solving in LeetCode, HackerRank, Becrowd, Codeforces

Coding Contest | DIU Take Off Programming Contest

Onsite | Sep 2021

- Participated in these competitions and ranked 22 among 300+ participants

Research Work

Thermophilic Protein Prediction using DeepTMPPred | *Author, Coding*

- Building a machine learning model that can effectively predict protein sequences

Analyzing Eating Behaviors in Female Cricketers | *Data Annotator, Author*

- Conducted research focusing on unhealthy eating patterns using machine learning models

Fundamentals of Machine Learning in Neurology | *Author*

- Write a book chapter on machine learning uses on neurology.

Training & Certification

IBM Data Science | *IBM*

Online | Dec 2023

Machine Learning | *DeepMind*

Online | Jan 2024

IBM Data Analyst | *IBM*

Online | Mar 2024

Deep Learning | *DeepMind*

Online | July 2024

Full Stack Web Developer | *Microsoft*

Online | Ongoing

Full Stack JavaScript Developer | *IBM*

Online | Ongoing

Extracurriculars

Natural Language Processing Club & Research Lab | *Member*

Dhaka, Bangladesh | July 2023 – June 2024

- Attended seminars and participated in competitions arranged by the club.

Software Engineering Club | *Member*

July 2022-June 2023

- Arrange contest and events under the event committee.