Mashhood Alam Mohammad

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LinkedIn | GitHub

EXPERIENCE

HackAcademy, Bengaluru — *Python Developer Intern*

June 2022 - July 2022

Hackacademy is an edtech startup where I worked with Apache Airflow, Docker-Compose, AWS S3 and Postgres to create a course material delivery pipeline.

EDUCATION

Dayananda Sagar College of Engineering , Bengaluru — *B.Eng.-C.S.E.(2020-2024)* 7.7 GPA (cumulative of 1&2 Sem)

NRI Junior College, — Intermediate-*MPC(2018-2020)* 8.3 GPA (Andhra Pradesh board)

Indian International School , Dammam – LKG-10th grade *(2006-2018)* 84.6% (10th grade CBSE)

PROJECTS

Plagiarism Checker in Indian Languages — *SIH2022*

An ongoing project for the Smart India Hackathon where we are building an AI powered Plagiarism checker for Indian Regional languages using flask framework and Indic NLP library, and postgres DB.

College Course Ware — *fourth semester mini project*

A web application which helps streamline and modernize the way colleges are run in this pandemic using flask framework and postgres DB.

Project Mota

A trendy way to stay fit! This web application calculates, stores and presents the Body Mass Index(BMI) of users using flask and postgres.

SKILLS

Programing Languages:
Python(Flask, Numpy, Matplotlib, Pandas, Jupyter, Django(basic)), **C**, **Lua**, **R**, **java**, **C++**(basics), **javascript**(basics)

Query & Markup Languages:
PostgresQL, **SQL3**(basics), **SQLite**(basics), **HTML**, **CSS**, **Markdown**, **XML**(basics)

AI/ML:
Machine learning, Statistical computing methods, Deeplearning, Opencv, Tensorflow, Pytorch(basics), Natural Language Processing

Additional Skills:
Git, Docker(basics)

ADDITIONAL ACTIVITIES

Got elected the vice-chair and technical team lead of the college IEEE club.

Lead several college projects

Heart Image generator— *HAIoThon2021*.

Made an algorithm to convert 2d heart scans to 3d images, came 2nd in the hackathon

[Project Search](#)

A pseudo-search engine which goes through notes and gives answers to questions using TF IDF algorithm in python.

[Sudoku](#) — *third semester mini project*.

An application to implement the famous word puzzle sudoku using JavaFX.

[Teachbot](#)

A chatbot to assist teachers solve queries of students using pytorch and NLTK.

[Traffic](#)

A convolutional neural network to detect traffic signs, using the GTSB data set.

and hackathon teams.

Smart India Hackathon 2022 Finalist