

Mashhood Alam Mohammad

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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) 8.09 GPA (cumulative of 1 to 6th 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 (finalist)

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.

Heart Image generator — HAIoThon2021.

Made an algorithm to convert 2d heart scans to 3d images, came runners up 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.

SKILLS

Programing Languages:

Python(Flask, Numpy, Matplotlib, Pandas, Jupyter, Django), 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), Apache Airflow, AWS

ADDITIONAL ACTIVITIES

Vice-Chair and Technical team lead of the college IEEE club.

Smart India Hackathon 2022 Finalist

Lead several college projects and hackathon teams

