Syed Faiz Hasan

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Objective

Computer science student passionate about web development and machine learning. Highly capable, having lead many projects to completion . Proficient in a range of modern technologies including Python , Django and MERN.

Work Experience

Data Science Intern   Aug 2020 - Sept 2020
The Sparks Foundation

- Solved various problems and guided others in their work
- Implemented Classification and Regression algorithms to evaluate and solve diverse company problems
- Produced in-depth analyses and proposed solutions to the given data

Education

Bachelor of Technology in Computer Science   Aug 2019 - Present
Indian Institute of Information Technology Kottayam

- GPA: 3.6

High School Diploma   Mar 2017 - Mar 2019
Sheiling House School

- Graduated with a 3.8 GPA.
- Technical Club core member
- Ranked in Top 2% of class
- Humming Bird Mathematica Olympiad Gold Medal Recipient
- Vice Captain of School House

Certifications

- Google IT Automation with Python
- Machine Learning Foundations: A Case Study Approach
- Neural Networks and Deep Learning
- Introduction to Tensorflow for Artificial Intelligence, Machine Learning and Deep Learning

Accomplishments

- Ranked 336/3000+ in MLH Local Hack Day 2020
- Codechef 3 star Coder

Projects

- ML Algorithms from Scratch —— This project involves all basic machine learning algorithms written from scratch using Numpy along with their mathematical implementation. Hyperparameter Tuning is also done. Algorithms implemented are Linear Regression , Logistic Regression, KNN , SVM , Decision Trees and Random Forest
- Health Hack —— This project has various machine learning models to predict whether one suffers from a specific disease or not . It checks for 5 diseases. It helps to suggest drugs with the help of Lexigram API and also calculated BMI
- MovieFlix —— It is React based website which provides a search engine for movies and web-series. Dynamically displays content as user types . Data taken from OMDB API
- PenIt —— It is a Django based website which helps to add and delete blogs . It has facility to create an account with login/logout facility
- Alchemy —— It is fullstack MERN project which allows users to add , delete , edit and like posts . It is provided with authentication system along with Google Sign In

Skills

- Numpy
- Pandas
- ScikitLearn
- Tensorflow
- ReactJs
- ExpressJs
- NodeJs
- MongoDb
- MERN
- Django
- C
- C++
- Python

Additional Information

- GitHub —- https://github.com/faiz-hasan11
- LinkedIn —- https://www.linkedin.com/in/syed-faiz-hasan-3249071a9