Mohd Faisal

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Education

AJAY KUMAR GARG ENGINEERING COLLEGE
📅 Sep 2019-23   📍 Ghaziabad, UP
- B.Tech in Information Technology
- CGPA - 8.0

DAYAVATI DHARMAVIRA PUBLIC SCHOOL
📅 Sep 2018   📍 Bijnor, UP
- XII (CBSE)
- Score- 81%, PCM

Links
- ⭕ GitHub **philoma**
- in Linkedin **mfsl54**
- 4 ⭐CodeChef **faisal_tech**
- 💻Codeforces **Madara__Uchiha__**

Portfolio

Access Certificates

Skills

LANGUAGES
C/C++ • R • Python • JavaScript • SQL

EXPERTISE
- Competitive Programming
- Data Structures • Algorithms
- Front-End Web Development • AI-ML

DEVELOPMENT
- HTML • CSS • Java Script
- OpenCv • TensorFlow • Flask
- Power BI

Coursework

CURRICULUM
Data Structures and Algorithms
Object Oriented Programming
Data Base Management System
Operating System
Computer Networks
Blockchain
Data Analytics

Positions Held
Slum Swaraj Foundation NGO
Ghaziabad Camps Coordinator

DDPS BIJNOR
School Debating Team Lead

Experience

TRAINING
Amazon ML Summer School LINK
📅 July 2022 – Present   📍 Remote
- Industry based Learning under guidance with Amazon Data Scientists with P2P sessions.
- Deep Dived into Supervised Learning, Deep Neural Networks, Dimensionality Reduction, Unsupervised Learning, Probabilistic Graphical Models, Sequential Learning Causal Inference and Reinforcement Learning.

WEB DEVELOPMENT
Microsoft Learn Program | DevTown LINK
📅 June - Aug'2021   📍 Remote
- Hands on projects on Front-End Web Development.
- DSC Data Structure and Algorithm using C++, hunting 8+ DSA problems/day.

MACHINE LEARNING INTERN
YBI Foundation LINK
📅 Apr 2020 – Aug 2020   📍 Remote, Noida
- Industrial technologies and working with Python, Pandas, Numpy, Matplotlib, seaborn, etc.libraries and then **deploying ML models.**

TEAM LEAD
ROBOSAPIENS TECHNOLOGIES Pvt. Ltd. | IIT Delhi LINK
📅 Oct'2019   📍 IITD, Delhi
- Explored projects on weather forecasting, sales of a company, future price prediction of homes in several localities, handling **numerical data, categorical data, time-series data, and regression analysis.**

GHAZIABAD NGO COORDINATOR
Slum Swaraj Foundation LINK
📅 Sep'2019 - Present   📍 Ghaziabad, UP
- Taught students, organized events and held education awareness programs for students in slums/poor sections of society.
- **Leading teams of 100+ students and professionals** to ensure quality education.

Recent Projects

IPL TEAM ANALYSIS LINK
Twowaits Technologies Pvt Ltd
A project to analyse data from 2008 to 2020 and discover patterns in the data, co-relations, probabilities, included extensive use of efficient Python libraries such as **Numpy, Pandas, Matplotlib, Seaborn,**etc.

DRIVER'S DROWZINESS DETECTION SYSTEM LINK
- Using **numpy, dlib and openCv** libraries to estimate **EAR and MAR.**
- An AI-ML modelt to alert the driver of his consciousness by detecting facial patterns.

ACADEMIC RESEARCH
AKGEC GZB
ML and Neural Nets. - Worked with **Statical Analysis, Image Processing, CNN and Data Mining** with Dr. Sushil Kumar.

DSA AND CP
Acing 500+ questions on Code Studio (CodingNinjas) and Leetcode.