

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**
🔗 LinkedIn **mfs154**
🔗 Codeforces **Madara_Uchiha__**
🔗 Codestudio **Specialist**

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 – Aug'2022 📍 Remote
- Industry based Learning under guidance with Amazon Data Scientists and P2P sessions.
 - Deep Dived into Supervised/Unsupervised Learning, Deep Neural Networks, Dimensionality Reduction, 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, statistical modeling and model visualization using Power BI, working with flask framework and Python libraries.
 - **Deploying ML models** as per client needs.

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 of 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
 - **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, logarithm modeling, co-relations, probabilities, using **Numpy, Pandas, Matplotlib, Seaborn etc. Python libraries.**

DRIVER'S DROWZINESS DETECTION SYSTEM LINK

- Using **numpy, dlib and openCv** libraries to estimate **EAR and MAR.**
- An AI-ML model to alert the driver of his consciousness by detecting facial patterns. If Aspect Ratio (AR) exceeds 0.25, alarm beeps.

ACADEMIC RESEARCH

AKGEC GZB

ML and Neural Nets. - Worked with **Statistical Analysis and Modeling, Image Processing, CNN and Data Mining** with Dr. Sushil Kumar.

DSA AND CP

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