Falah Khan

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Hardoi, UP, India

Aspiring Software Developer. Dedicated to the pursuit of knowledge and committed to staying abreast of current developments. Hardworking. Bringing forth a motivated attitude and a variety of powerful skills. Adept in various social and office technology programs.Strong leadership potential with creativity, perseverance and dedication.

Prepared for Civil Services of India examination with Mathematics as subject resulting in deeper understanding of Mathematical concepts.

INTERNSHIP EXPERIENCE

Machine Learning Engineer, at Ignitus Worldwide, responsible for generating and deploying deep learning algorithms/models to gain insights into the data. 🔗

Feb 2023 - May 2023

EDUCATION

ZHCET, Aligarh Muslim University, Aligarh — *M.Tech*

Passed in 2021 with 8.22 CPI

ZHCET, Aligarh Muslim University, Aligarh — *B.Tech*

Passed in 2016 with 8.13 CPI

CURRICULUM PROJECTS

Longitudinal Dispersion in Open Channel- Dissertation

Dissertation work, using MATLAB, concludes with the proposal of a new equation governing the dispersion process.

Deciphering FORTRAN code

Developing MATLAB code, by understanding FORTRAN code, to evaluate dispersion coefficient using moment method and further utilizing routing method along with obtained dispersion coefficient to predict c–t curve for the downstream stations.

WasteWater treatment - Graduation Project

Project work includes use of nanoparticles in treatment of wastewater.

SKILLS

Python, Javascript,
Tensorflow,
Full Stack, MERN, Node.js,
Express.js, React.js
SQL, MySQL, NoSQL,
MongoDB
Tableau, MATLAB,
 C++, C,
Leadership Skills,
Communication Skills

EXTRA-CURRICULAR ACTIVITIES

Demonstrated leadership potential by contesting Election in college for the post of Student's representative and secured 700 odd votes.

LANGUAGES

English, Urdu, Arabic, Hindi

Web Development Projects

- Virtual Drums
- QR code generator App
- Simon Game
- Blog WebApp (LiteraTrail)
- To-do-list WebApp

Python Projects

- Restaurants Monitor - A python backend program that allows restaurant owners in the United States to monitor the uptime/downtime of their restaurants in the last hour, last day and last week.
- Games like tic-tac-toe
- Automated Price tracker at e-commerce platforms
- Automated email sending on Birthdays
- Snake Game and improvisation utilizing classes and objects

Machine Learning Projects

- Sentiment Analysis - Sentiment analysis of movie reviews database with an accuracy of over 90% using deep learning Tensorflow library.