

# ASHAD ALAM

◇ ashad8949@gmail.com, +919984158235

LEETCODE ◇ LINKEDIN ◇ GITHUB ◇ CODECHEF

## EDUCATION

Jamia Millia Islamia (Delhi)

2020-2024

B.Tech in Electronics and Communication Engineering

SPI: 9.2(Current)

## EXPERIENCE

Subject Matter Expert in Computer Science

March 2023 - Present

Chegg Inc.

*Freelance*

- Provided expert guidance and problem solving support to 100+ students, ensuring comprehensive understanding of challenging topics in Python, DBMS, and OOPS, resulting in improved grades and academic performance.

Computer Graphics and Vision Summer School

Summer-2023

IIT Delhi

- Worked under the supervision of Professor Subodh Kumar and gaining practical experience in digital image processing, computer vision, and computer graphics.

## PROJECTS

Little Lemon [Link](#)

Python, Django, NLP, IBM Cloud

- Created "Little Lemon" restaurant website along with Table Booking facility using Django.
- Integrated an AI chatbot for real-time customer assistance using DialogFlow.
- Implemented voice-based ordering system using IBM Cloud Speech to text, Text to Speech service and NLP.

SpaceX Falcon-9 Success Prediction [Link](#)

Python, Plotly, Machine Learning

- Data was collected using web scraping(Beautiful Soup) and performed Data Analysis using Pandas and Numpy.
- Build an Interactive Dashboard with Plotly Dash and Developed a ML model and achieved 0.88 accuracy score.

SMS Spam Classification [Link](#)

Python, NLP, Machine Learning, Deep Learning

- Applied Machine Learning and Deep Learning algorithms and achieved 98.4% accuracy to classify Spam Email.
- Built a Streamlit App and Deployed it on Streamlit Cloud.

## SKILLS

PROGRAMMING Languages

Python, C++, SQL, HTML/CSS

LIBRARIES / Frameworks

Django, Numpy, Pandas, Scikit Learn, TensorFlow

DEVELOPMENT SKILLS / Tools

Backend Development, Machine Learning, Git, Deep Learning

RELEVANT COURSEWORK

DBMS, OOPS, Computer Network, Operating System

## CERTIFICATIONS

- IBM Machine Learning Professional Certificate
- IBM Data Science Professional Certificate.

## EXTRACURRICULAR ACTIVITIES & ACCOMPLISHMENTS

Participated in Cognizant Artificial Intelligence Virtual Experience Program on Forage.

Participated in AWS DeepRacer League and Selected for AWS AI ML Scholarship 2022.

Solved 600+ DSA questions on Leetcode, Codechef and HackerRank.