

Syed Shadab Hussain

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[LinkedIn](#)

[GitHub](#)

Education

Techno India University, West Bengal, India

Jul 2020 - Jun 2024

Bachelor of Technology in Computer Science Artificial Intelligence and Machine Learning

CGPA: 8.76 / 10

Skills Summary

Languages: C++, Python, Java, SQL

Frameworks: Flask, TensorFlow, PyTorch, Scikit-Learn, Keras, SpaCy, Numpy, Pandas

Tools: Power BI, MySQL, Excel, Git

Platforms: Windows, Linux, Azure

Databases: MySQL, SQL Server

Knowledge: Data Structures, Algorithms, Problem-Solving, Object-Oriented Programming, Data Science, Statistics, Natural Language Processing, Data Analysis, Artificial Intelligence, Machine Learning, Deep Learning, Computer Vision

Experience

Software Engineer Intern | [Link](#)

Remote

Persistent Systems

June – August 2023

- Equipped with industry-aligned knowledge of Python, DSA, SQL, Problem Solving and OOPs concept.

Projects

Bike Resale Price Prediction | Python, Scikit-Learn, Flask, SQL, Azure | [Link](#)

- Created an old-bike prediction random forest models and enhanced the accuracy by implementing data cleaning, feature engineering, model selection, and hyperparameter tuning, all integrated within a Flask framework for seamless deployment and utilization.

Human Activity Recognition | Computer Vision, Vgg16, Resnet-101, TensorFlow, Django, Postman | [Link](#)

- Developed and trained a multi class image classification model using VGG16 which interprets and classifies human movements, postures and activities using CNN.
- Django and Postman to integrate into the CI/CD pipeline and Streamlit for UI.

Resume Parsing | NLP using SpaCy | [Link](#)

- Converts an unstructured form of Resume into a structured format and presents the required information about candidates using SpaCy and other ML Libraries.

Achievements

- Top Performer** in CSE AI **Techno India University, West Bengal** batch for 3 consecutive terms.
- Successfully cleared Microsoft Certified **Azure Fundamentals Exam**.
- Successfully cleared Microsoft Certified **Azure AI Fundamentals Exam**.
- Successfully cleared Microsoft Certified **Power Platform Fundamentals Exam**.

Volunteer Experience

- Core member of Google Developer Student Clubs Techno India University.
- Community lead of Vivarta Club
- Organizer and Host of CSI 2023 Doctoral Symposium Kolkata Chapter.
- Host of several coding competitions in college.

Certifications

- Microsoft Certified: Azure Fundamentals | [Link](#)
- Microsoft Certified: Azure AI Fundamentals | [Link](#)
- AI ML Virtual Internship | [Link](#)

April 2023

June 2023

May - July 2023