

SYEDA RABIA HASHMI

Final Year Computer Student - FAST

SUMMARY

Passionate and skilled final-year Computer Science student with a keen interest in AI and web development using React. Proficient in developing responsive web applications. Seeking to enhance my practical skills and industry knowledge to contribute to innovative AI solutions and web projects, ultimately advancing my expertise and enhancing user experiences.

EDUCATION

NUCES FAST

- Bachelor's Degree in Computer Science
- 2021 – 2025
- Dean's List Certificate - Fall 2022
- CGPA 3.42

SKILLS

- **Git Version Control:** Experienced in working on projects using git.
- **Machine Learning Algorithms:** Proficient in regression, classification, clustering, and neural networks.
- **Data Analysis and Visualization:** Skilled in data preprocessing, analysis, and visualization using Pandas, NumPy, Matplotlib, and Seaborn.
- **Problem-Solving:** Excellent analytical and problem-solving abilities for programming challenges.
- **Speed Programming:** Experience in solving Leetcode problems.
- **Programming Languages:** C, C++, PYTHON

CERTIFICATIONS

- HTML, CSS, and Javascript for Web Developers (Coursera)
- Google IT Automation with Python (Google Coursera)
- Introduction to Python (DataCamp)
- Intermediate Python (DataCamp)
- Data Manipulation with pandas (DataCamp)
- Google Data Analytics (Google Coursera)
- Introduction to SQL (DataCamp)
- Data Science Foundation (Great Learning)
- Understanding Cloud Computing (DataCamp)

EXPERIENCE

IT Intern

OpenPort Logistics | July- April / 2023

- **Web Development Project - Ecommerce Website :** Angular, HTML, CSS

PROJECTS

ToDo Application (React & Bootstrap)

- State Management: Implemented state management to dynamically update the task list.
- CRUD Operations: Integrated basic Create and Delete operations.

Investigating Netflix Movies (Python)

Analyzed Netflix dataset to identify 1990s movie trends, determining most frequent duration and counting short action films (<90 mins).

Video Frame Prediction using Autoencoder (Python)

This project involves developing an AI-driven solution for predicting future frames in video sequences using autoencoder neural networks, effectively capturing complex temporal dependencies. Key features include YouTube video integration, frame extraction with OpenCV, and model implementation using TensorFlow/Keras.

Product Title Classification (Python)

This project involves preprocessing and classifying a dataset for information retrieval using Support Vector Machines (SVM). Key steps include stemming, data imputation, and merging relevant columns, resulting in accurate classification and query processing.

E-Commerce Website (Full Stack Project)

Developed a full-stack e-commerce website using React, HTML, CSS, Bootstrap, SQL, and PHP, with GitHub for version control, featuring responsive design, product listings, user authentication, and shopping cart functionalities.

E-Book Recommendation System (C++)

Datastructures in C++
AVL Trees, Hashing, Linked List

Gaming Area Management System (C++)

Object, Encapsulation, Abstraction

University Student Management System (C)

Developed a university portal model to streamline class and bus timetables, enhancing accessibility for students and administrative efficiency for faculty.