

AMNA MUBARAK

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As a senior year student at FAST, I possess a diverse range of skills that make me adaptable and well-prepared to work in various domains. With a keen interest in data science and a background in software engineering, I have developed proficiency in multiple areas. My knowledge of the complete SDLC process enables me to collaborate effectively in cross-functional teams and quickly adapt to the evolving needs of projects.

EDUCATION

BS SOFTWARE ENGINEERING

FAST NUCES, 2020-Present

Courses:

- Software Quality Engineering
- Software Requirement Engineering
- Software Construction and Development
- Database Design
- Computer Networks

PERSONAL PROJECTS

E Recruitment (Big Data Project)

- Recruit and place top-tier applicants and applicants with appealing skill sets
- Allows the user to search for the desired domain worker
- To Abstract the relevant and irrelevant applications

LIBRARY MANAGEMENT SYSTEM

- Full fledged web based dynamic project built to cater the students as well as the library admins.
- It is a Java based website built on Java JSP with SQL and tested by using Selenium.

Sorting Algorithm Visualizer Using Python Tkinter GUI

- Implemented 10 major sorting algorithms and showed their animation using matplotlib and Tkinter.
- Program reads data from the file and shows animation according to the selected algorithm type.

Investigating Netflix Movies and Guest Stars in The Office

- Performed data cleaning, data manipulation, Exploratory Data Analysis to extract useful insights from raw data.
- Trained classification model on given datasets.

WORK EXPERIENCE

PYTHON DEVELOPMENT AND DATA SCIENCE INTERN

Love For Data, 06/2023 to present

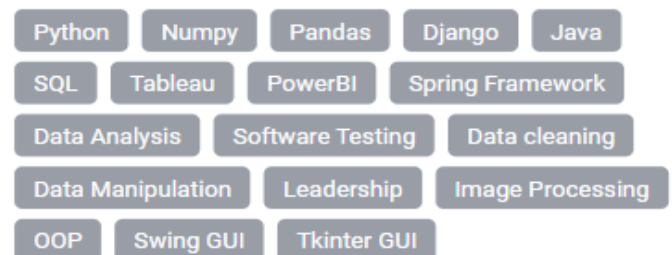
- Developed a full-fledged HR management system using Django.
- Created multiple dashboard views for different users.
- Handled employee data efficiently and ensured data accuracy.
- Implemented data visualization for insightful analysis.
- Strengthened skills in Django web development.

DATA SCIENCE INTERN

SayabiDevs, 7/2022-8/2022

- Responsible for performing EDA, data cleaning and modeling on different datasets.
- Created Dashboards to extract actionable insights.

SKILLS



CERTIFICATES

- Data Analyst with Python Track -issued by DataCamp
- Data Science Boot camp -issued by GDSC FAST
- Image Processing with Python -issued by DataCamp

ACHIEVEMENTS

- 2nd Position in Data Science Competition ITEC'22 (NED UET)
- Silver Medalist on Leadership Board (DataCamp)
- Founder and Chair-Person of FAST Data Science Society
- Head of Data Science Competition (Systems Developer's Day)

INTERESTS

Django | Java Development | Software Testing | PowerBI | Product Management | Data Science | Machine learning | SDLC |