

Fatima Yousif Rustamani

Software Engineering Student

I am a graduate Software Engineer, and an Artificial Intelligence/Machine Learning (AI/ML) enthusiast, a quick learner, and keen to explore different tech stacks. I look forward to be able to work and grow professionally as AI/ML engineer in an organization where I could contribute my skills. My endeavor and dedication to the job will be helpful in achieving the company's goals and objectives.

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EDUCATION

B.E Software Engineering

Mehran University of Engineering and Technology, MUET, Jamshoro, Sindh, Pakistan.

2018 - 2022

4.00 CGPA

Intermediate | Pre-Engineering

Superior College of Science, Hyderabad, Sindh, Pakistan

08/2016 - 08/2018

A1 Grade

WORK EXPERIENCE

Web Development Intern

MUET FM 92.6

07/2022 - 08/2022

Achievements/Tasks

- Built an educational FM radio broadcasting multi-page website for our campus radio.

FYP Accelerator Program Apprenticeship

10Pearls

12/2021 - 06/2022

Achievements/Tasks

- Successfully completed our FYP in the domain of AI/ML/DL under this mentorship to convert our project to a community serving product/application.

Data Science & Business Analytics Intern

The Spark Foundation

09/2021 - 10/2021

Remote

Singapore-based education management company.

Achievements/Tasks

- Worked on Data Science aspects covering Supervised Machine learning, Exploratory Data Analysis (EDA) using Python in the final [project](#).

Web Development Intern

Interns Pakistan

08/2020 - 09/2020

Remote

Achievements/Tasks

- Focused on HTML5, CSS, JS, PHP, and developing a [WordPress website](#).

SKILLS

Python

DL/ML libraries

OpenCV

AWS

HTML5

CSS

JavaScript

React.js

PHP

Git

Android Native

PROJECTS

Screenshot-to-code Machine Learning Model
(11/2022 - Present) [↗](#)

- Currently, working on a machine-learning project to clone the Sketch2code model, for extending my research-based FYP work mentioned.

Image Captioning Deep Learning Model
(11/2021 - 08/2022) [↗](#)

- Developed a Deep learning based Web Application by using Keras libraries with Flask in the backend and AWS for cloud computing services including ngrok.

Personality Prediction System (10/2022) [↗](#)

- Developed a Machine Learning (ML) model-based project using a decision tree classifier with the Kaggle-collected dataset and integrated it with Flask (backend).

ORGANIZATIONS

Sindh Tech Valley (11/2022)

Hosted First International Sindh Tech Conference.

TEDx MUET (06/2022 - 09/2022)

Head Curator and Copywriting team.

Google Developers (07/2020 - 07/2021)

Google Developer Student Clubs (GDSC) Lead 2020-2021.

CERTIFICATES

Tech Karo Coding course | by Circle.org (sponsored by Engro) (03/2020 - 11/2020)

The course objectives included Frontend Development.

Jadu Full Stack Development Fellowship | by Jadu Jobs (02/2021 - 06/2021)

This course covered the frontend and backend tech stack along with empowering industry-ready soft skills.

CISCO Certified Python Programming | Saylani (03/2020)

The fundamental Python course offered by Saylani focused on: Basics, Object-oriented Programming, NumPy, and Pandas.