Syeda Mahnoor Fatima

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PROFILE

Meticulous and motivated undergraduate student, indulged in python programming, field of interest is Computer Vision and Deep Learning. I am an open-source enthusiast. Possess flair of creativity and have good designing sense.

EDUCATION

University of Engineering and Technology, Taxila
BACHELORS IN
COMPUTER SCIENCE
Oct 2018 – July 2022
CGPA: 3.32/4

Hamza Army Public School and College System, Rawalpindi
INTERMIDIATE
2016 – 2018
Percentage: 89%

SKILLS

• C/C++ • Python • JavaScript
• HTML • CSS • GIT
• MS Office(suite) • Graphic Design

ACHIEVEMENTS

• Got 1st Position in TRAC
• Got 11th in NAYS COVID-19 Idea Bank.
• Completed Thinglink.
• Completed Girls in STEM.
• Completed Cloud Seekho contest.
• Certified Microsoft Innovative Educator(MIE), 2020.

CO-CURRICULAR

• WomenTech Global Conference
• Participated in Hacks and Craft hackathon by MLH
• DEVOPS seminar by MSP
• Participated in Hacktoberfest 2020
• Participated in Microfest20
• Organize CS Week at UET Taxila

EXPERIENCE

JP Morgan Chase&Co. | Software Engineering Experience
Oct 2020 – Nov 2020 | Virtual Intern
• Completed practical task modules in interface with a stock price data feed by using JPMorgan Chase frameworks and tools.
• Display data visually for traders.
• Technologies used: Python.

Microsoft | Microsoft Learn Student Ambassador
Jan 2021 – Present | Alpha MLSA
• Being a student ambassador I have experience of working with a team and how to connect with other students and have gained leadership skills.

Interns Pakistan | Frontend Development Intern
Aug 2020 – Sep 2020 | Virtual
• Completed 100+ challenges and build a project of portfolio website.
• Technologies used: HTML, CSS, JavaScript

Quaid-e-Azam Debating Society | Graphic Designer
Dec 2019 – Present
• Responsible for creating workshop posters, banners certificates and logos.
• Technologies used: Adobe Photoshop, Adobe Illustrator.

American Society of Mechanical Engineers | Executive
April 2018 – Oct 2020

Facebook Developer Circles | Member
Feb 2020 – Present
• Developer Circles is a community-driven program that's free to join and open to any developer. Each Developer Circle is led by members of the local community who act as leads for the circle, organizing events offline and managing a local online Facebook community.

PROJECTS

Automatic Obstacle Avoiding Car
It is an intelligent device which can automatically sense the obstacle in front of it and avoid them by turning itself in another direction.
Technologies used: Arduino IDE, C++

Street Signs and Boards Classifier
It detects and recognize traffic signs under various challenging conditions. Detection of sign contours, tracking of signs using dense optical flow and employing CNN for recognition of the sign.
Technologies used: Python, Keras, Tensor flow, Jupyter notebook.

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