Asim Saddique

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EXPERIENCE

Software Developer

October 2022 – March 2023

Government Of Pakistan

Rawalpindi , Pakistan

- Developed REST APIs using Django and PostgreSQL to store data
- Developed a full-stack web application using Django, Vue.Js, PostgreSQL and Docker
- Explored ways to make interactive design choices for new projects

Junior Software Developer

Feb. 2022 – October. 2022

Rawalpindi, Pakistan

OneNetwork.pk

- Developed FullStack web application using Vue.js and Django
- Designed and managed the database architecture, ensuring efficient storage of data
- Developed RestApis in Django and utilized Vue.Js to create interactive User Interface Design

Artificial Intelligence Intern

May 2019 – July 2019

Harripur, Pakistan

National Radio and Telecommunication Cooperation

- Gained Hands on experience with Deep learning Models
- Developed Neural Networks in Python to classify Radar Signals
- Contributed to the ML Classifier Project by building CNN
- Contributed to the development of the algorithm resulted in 20 percent improvement

PROJECTS

Petition Management System | Django, VueJs, PostgreSQL, Docker

Oct 2022 - March 2023

- Developed a full-stack web application using with Flask serving a REST API with VueJs as the frontend
- Implemented GitHub OAuth to get data from user's repositories
- Integrated database management with SQL to store data
- Visualized GitHub data to show collaboration

Vehicle Recharge and Registration Application | Flask, VueJs, PostgreSQL, Docker | Feb 2022 - October 2022

- Developed vehicle recharge and registration application using Flask and vue js
- Designed and managed database architecture
- Integrated Apis between fronted and back-end to enable communication and data exchange
- Utilized Github for collaboration with other developers

EDUCATION

Friedrich-Alexander-Universität

Masters of Science in Electromobility

Erlangen, Germany
October. 2022 - Present

University Of Engineering and Technology

Bachelors of Science in Electrical Engineering

Taxila, Pakistan
Sept. 2016 – October 2020

CERTIFICATIONS

The Ultimate React Course: React, Redux and More Internet Of Things System Development and Applications

TECHNICAL SKILLS

Languages:Python, C/C++, SQL (Postgres), JavaScript, TypeScript HTML/CSS

Frameworks: Vue Js, React, Flask, Django

Developer Tools: Git, Docker, VS Code, Visual Studio, PyCharm, IntelliJ, PowerBI

Libraries: pandas, NumPy, Matplotlib, Scikitlearn, Keras, Pytorch