

# Asim Saddique

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## EDUCATION

### Friedrich Alexander University

*Masters of Science in Electromobility*

Erlangen, Germany

October. 2022 – Present

### University of Engineering and Technology

*Bachelor's in Electrical Engineering*

Taxila, Pakistan

Aug. 2016 – October 2020

## EXPERIENCE

### Software Developer

*Government Of Pakistan*

October 2022 – March 2023

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

*OneNetwork.pk*

Feb. 2022 – October. 2022

Rawalpindi, Pakistan

- 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

*National Radio and Telecommunication Cooperation*

May 2019 – July 2019

Harripur, Pakistan

- 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

### Employee Management Portal | *Python, Vue.js, 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
- Visualized GitHub data to show collaboration
- Used Celery and Redis for asynchronous tasks

### Vehicle Recharge and Registration Application | *Python, Vue.js, PostgreSQL, Docker* February 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

## 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

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