Ammar Tariq

Software Engineer

As a recent graduate in software engineering, I am driven by a deep passion for solving complex problems through innovative software solutions. With a relentless determination to excel, I have consistently delivered outstanding results throughout my academic journey. Thriving in challenging environments, I possess a unique ability to identify opportunities within obstacles, leveraging them to achieve remarkable outcomes.

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EDUCATION

Bachelor of Software Engineering
Comsats University Islamabad
09/2019 - 08/2023

Intermediate in Pre-Engineering
Punjab College Shakargarh
2017 - 2019

PERSONAL PROJECTS

Handwritten Digit Recognition System(Deep Learning) (08/2022 - 06/2023)
- Implemented cutting-edge CNNs for handwritten digit recognition.
- Developed a user-friendly Web App enabling real-time recognition
- Integrated webcam scanning and voice upload functionalities for seamless digit recognition.
- Attained high accuracy rates and minimized false positives through meticulous model training.

Lungs Tumor Detection (Deep Learning) (09/2022 - 07/2023)
- Advanced deep learning algorithms for precise lung tumor detection in CT scan images.
- Seamlessly integrated with Django framework, ensuring a user-friendly and intuitive experience.
- Empowered by an AI chatbot module, providing personalized prescriptions and cancer stage instructions.

Chatbot Development with Django
- Implemented a user-friendly web interface within the Django application, enabling seamless interactions between users and the chatbot, ChatterBotCorpusTrainer to train the chatbot on the English language corpus.

SKILLS

Python | Django | Deep learning | Selenium | Problem-solving | Git/Github | Version Control | SQL | Testing | JavaScript | HTML/CSS/Bootstrap | Database management

SOCIETIES

CCBS (09/2021 - 07/2022)
Security Advisor in Comsats Character Building Society

CERTIFICATES

Django Great Learning (07/2022 - 08/2022)

Django with Python ITRONIX SOLUTION (06/2022 - 08/2022)

Building Web Applications in Django Coursera (06/2022 - 09/2022)

Unsupervised Learning, Recommenders, Reinforcement Learning Coursera (08/2022 - 10/2022)

LANGUAGES

Urdu
Full Professional Proficiency

English
Full Professional Proficiency

INTERESTS

Exploring | Movies | Gaming | Traveling | Photography