Aiman Tariq

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PROJECTS

Final Year Project | Detection of Abnormalities in Chest X-Rays Using Deep Learning

- Successfully used transfer learning for detecting common chest abnormalities in radiographs using Convolutional Neural Networks (CNN) in Python, resulting in approximately 90% accuracy

Password Generator| HTML, CSS, JavaScript

- Created a Password Generator to generate secure password. Users can opt for a password with uppercase letters, and/or lowercase letters, numbers, symbols (View Project)

Landing Pages | HTML, CSS

- Created a landing page for frontendmentor challenge (View Project)
- Created a simple landing page with dummy text (View Project)

PROFESSIONAL SKILLS

- **Languages**: HTML, CSS, JavaScript, Python
- **Others**: Git, GitHub, Jira, VS Code, Netlify, Oracle VM VirtualBox

EDUCATION

- **National University of Sciences and Technology|** Bachelor's in Electrical Engineering

WORK EXPERIENCE

One Hour Translation | Pashto to English Translator and Proofreader (March 2018 - Present)

- Successfully delivered more than 30 projects as a freelancer

Comcept Pvt. Ltd. Islamabad | Intern

- Learned and implemented circuit reengineering, schematic designing, PCB designing, quality control, and board testing and troubleshooting.

Pakistan Tourism Development Corporation (PTDC) | Intern (July 2017- August 2017)

- Managed the accounts and customer service at PTDC Motel, Taxila

CERTIFICATIONS

- IELTS Academic: Band 7.5
- Jira Fundamentals Badge

VOLUNTEER EXPERIENCE

NUST Volunteer Club| Non-Profit Student Organization

- Spearheaded all public and human relations operations of the national level Community Service Awareness Program CSA -17 resulting in 200% improvement in the participation as compared to the previous year
- Worked closely with the school for special needs children (Hassan Academy), providing them with funds and stationery items for educational purposes