Faiza Qadir

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EDUCATION

Ghulam Ishaq Khan Institute of Engineering Sciences and Technology (GIKI)   Topi, KPK
Bachelor of Science in Artificial Intelligence   *Sep 2020 – Jun 2024*
- CGPA: 2.59/4.00

PROFESSIONAL EXPERIENCE

EMUMBA Private Limited   Islamabad, Punjab
Developer intern   *Jun 2022 – Aug 2022*

As a Frontend intern, I had the opportunity to learn new programming languages that helped me to make web applications more efficient and more responsive. I learnt advanced HTML and CSS, JavaScript, along with React JS. My mentor helped along the way and cleared any queries or misunderstandings that I encountered. I was given small projects to complete:
- Stopwatch using HTML and CSS, and JavaScript
- Stopwatch using React JS
- Virtual Business card using React JS
- A Travel Journal using React JS

L'Oreal Pakistan   Topi, KPK
Campus Ambassador for Brandstorm 2023   *Jan 2023 – Mar 2023*

As a campus ambassador for Loreal, I was responsible to engage the students of GIK to participate in the competition "Brandstorm" and convey all the updates and news about the competition on the university level.
- 100+ students registered and participated.
- Collaborated with Incubation Center of GIK, Catalyst for marketing campaign.

LEADERSHIP EXPERIENCE

AIESEC in GIKI   Topi, KPK
Regional Head of Business Development 23.24   *Feb 2023 – Ongoing*
- Develop a growth strategy focused both on financial gain and customer satisfaction.
- Conduct research to identify new markets and customer needs.
- Promote the company's products/services, addressing or predicting clients' objectives.

IEEE GIKI Student Branch   Topi, KPK
Head Graphic Designer   *Jul 2021 – Ongoing*
- Planned a Marketing campaign for t
- he All-Pakistan Event "National Electronics Olympiad 2023 (NEO'23) and Designed the Logo for the NEO'23 using Adobe Photoshop.
- Making and Designing Posters for Social Media Platforms (Instagram, LinkedIn, Facebook)
- Led a team of young individuals to design posters and videos.

ACADEMIC PROJECTS

Image Classification Using Python:

Cifar-10 Dataset was used to classify images into 10 categories (airplane, automobile, bird, cat, deer, dog, frog, horse, ship, truck). TensorFlow and Keras was used along with SkLearn to classify the data by using different neural network models on it, such as Naive Bayes, ANN and CNN. The absolute accuracy was 66%.

Principle Component Analysis (PCA) using python on Satellite Images:

Larkana region was selected, and satellite images were extracted of that region then PCA was applied on it. Reducing the dimensionality of land-sat images was the main goal.

Adding Functionality to RiscV xv6:

Researched and Added -n functionality to ls, sleep, and munmap command in RiscV xv6.

Game Development:

Accomplished 100% completion in creating a game named Wild West utilizing C++ programming language and SFML Library aspart of a project goal

SKILLS & PERSONAL

HTML, CSS, Javascript, Python (NumPy, Pandas, SKLearn, TensorFlow, matplotlib, seaborn, Plotly, NLTK OPEN CV)
Artificial Intelligence (Machine Learning, Deep Neural Networks, Reinforcement Learning, Computer Vision, Natural Language Processing)
Adobe Photoshop, Adobe Illustrator, Canva
Marketing, Customer Service, Strategy, Communication, Management Leadership, Problem Solving, Human Resources