FAIZAN AHMAD

React.js / Python

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PROFILE SUMMARY

I am a recent graduate from University of Central Punjab (UCP), Lahore, excited to embark on my professional journey. With a keen interest in Web Development, Machine Learning, and creative skills such as 3D Modeling and Graphic Design, I am eager to learn and grow. My foundational knowledge of programming languages and development tools has prepared me for a dynamic career. I am actively seeking an entry-level position within a forward-thinking company where I can apply my skills to contribute to the company's growth while expanding my own expertise and skillset.

AREAS OF EXPERTISE - SKILLS

- **Programming languages,**
  proficient in C++, Python.
- **Database Management**
  Well aware of database systems like MySQL and able to write SQL queries and perform retrieval, updating of data.
- **Software Development Tools**
  Familiar with developmental tool like Git, IDE Visual Studio code, VS code etc. Efficient in research and development.

- **Web Development**
  Developed various personal project using HTML, CSS, JavaScript, React.js
- **Machine Learning**
  Hands-on experience in implementing CNNs for image analysis, as well as expertise in classification, clustering, and regression algorithms for diverse data sets.
- **Team Player, Problem Solver, Highly Adaptive, Quick learner**

WORK HISTORY

07/2022 – 05/2023

Jr. React.js Developer
Webbugs, Wapda Town Lahore

- Designing and developing web applications using the Angular framework, following best practices and coding standards. This includes implementing user interfaces, creating components, services, and modules.
- Designed and developed efficient database schemas and wrote complex SQL queries for data retrieval and manipulation.
- Optimized application performance by analyzing and improving code and database queries.
- Worked closely with the QA team to identify and resolve software defects and implement necessary fixes.
- Participated in code reviews to ensure adherence to coding standards and best practices.
- Demonstrated strong problem-solving skills by effectively resolving frontend bugs, improving system stability and usability for enhanced user satisfaction.

FINAL YEAR PROJECT

- **Currency Detection for Visually Impaired People (FYP)**
  Developed a Currency Detection App for my BS in Computer Science final year project, leveraging Python's Convolutional Neural Network (CNN) to proficiently analyze and interpret currency bill images.

CERTIFICATION

- **Artificial Intelligence – Samsung Innovation Campus**
  Developed a simple chatbot as my capstone project by simply putting data to the bag of intent and using predefined responses.

EDUCATION

2019 – 2023

BS Computer Science - BSCS
University of Central Punjab – Lahore Pakistan

2017 – 2019

F.Sc. Pre-Engineering
Punjab College of Sciences – Gujranwala Pakistan