ANEEQ FAYYAZ KARIM MALIK

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Junior Software Engineer

A Software Engineer with a deep skillset in Cloud Infrastructure and Artificial Intelligence can deliver highly scalable and cloud- based AI solutions using multiple technology stacks (GCP, AWS, and Azure). As well as can create innovative web applications using the MERN stack platform. Experienced with both server-side and client-side web services. Good understanding of document object model manipulations to provide end- to-end framework supports. Advanced in OOP, JavaScript, HTML/CSS; Proficient in C++, Python Competitive Coding. Determined abilities to translate business requirements into technical solutions.

EDUCATION

Bachelor's in Software Engineering | NED University Of Engineering And Technology.
Oct 2020 – Present
CGPA: 3.60

Intermediate in Pre-Engineering | ADAMJEE Govt. Science College.
March 2018 – March 2020

Matriculation in Science | Falcon House Grammar School.
April 2016 – April 2018

EXPERIENCE

ERP Development Intern | ANACONEX Solutions, Karachi.
- Conceptualized closely with all levels of employees to understand current and desired processes and procedures.
- Steered as the liaison between our client and software vendors to deliver solutions for our client's business needs and increased the deliveries by 10%.
- Segmented hardware and software vendors as well as an internal team to troubleshoot complex issues depreciated to 15%.
- Unified small, independent projects and play a significant role working on team projects increased the company's clients by 20%.

PERSONAL SKILLS

- Leveraged **React JS** resources for all data access, encapsulating URLs and standardizing data access interfaces.
- Used **AXIOS** library to fetch the data from the server and send the data to the appropriate components.

- Designed multiple products using functional components and **react Hooks.**
- Involved in building applications using React JS by building **re-usable** UI Components.
- Maintaining Parent and Child elements by using **State** and **Props** in React JS.
- Advanced and Experienced many ML Technologies.
- Advanced the application capabilities using popular machine learning platforms like TensorFlow Js.

TECHNICAL SKILLS & TOOLS

UI Web Technologies: HTML/HTML5, CSS/CSS3, JavaScript, ES6, Bootstrap, React.js, Express JS, Node.

Languages: Python, C++, JavaScript, MySQL, C#, and ASP.NET.

Frameworks: React Js, TensorFlow Js, Caman JS.

Databases: MongoDB, My SQL, and Firebase.

Languages: Fluent in English.

PROJECTS

Blood Banking using Cloud Computing.
An advanced and more convenient way for organizing the dealing with blood supplements.

Detecting Data Leaks Using SQL.
Identifying the incompleteness in the data server and fulfilling the required gaps with an advanced scaling tool.

ANEFLIX | ONLINE STREAMING SERVICE.
More customized and cheaper streaming service than NETFLIX

Face Recognition Attendance System | Computer Vision Project.
An arbitrated and a check and balance way for recording attendance.

Rehnuma e Kisaan | Image Processing Project.
Application designed to help easily diagnose diseases in plants from plant images using Machine Learning.

TRAINING AND CERTIFICATIONS

- **Problem Solving Certificate, Hacker Rank**
  Feb 2021
- **Introduction to Machine Learning with Azure (AI-900), Microsoft Certified.**
- **REACT JS, Udemy**
  May 2021
- **Artificial Intelligence Concepts, IBM**
  Apr 2021
- **Introduction to Machine Learning with Python, IBM**
  June 2021
- **3 Star C++ coder at Code Chef**

INTERESTS

- **Cyber Security.**
- **Debugging Specialization.**
- **Advance Web Frameworks Specialization.**
- **Artificial Intelligence.**