

HAMMAD KHURSHID

Title: Software & AI Engineer and AWS Cloud Practitioner

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SUMMARY

I am a driven individual with a Bachelor's degree in Artificial Intelligence, equipped with specialized knowledge in machine learning, natural language processing and computer vision. Additionally, I have completed courses in AWS Cloud Practitioner and Full Stack Web Development, focusing on EC2 instances, RDS, EBS, S3 bucket, route 53, React.js, HTML, CSS, JavaScript, Node.js, and Express.js. My expertise extends to deep learning, where I've specialized in CNN, RNN, and ANN model development. With a strong academic background and practical experience in various domains of technology, I am poised to contribute effectively to innovative projects and tackle complex challenges in the field of artificial intelligence and cloud computing.

EXPERIENCE

Aws Cloud Engineer 10/2021 Present
Freelancer Remote

Work Experience:

- Completed comprehensive AWS Cloud engineering tasks as a freelancer, showcasing proficiency in implementing, configuring, and maintaining AWS services to meet client requirements
Executed diverse projects encompassing infrastructure setup, automation, migration, and performance optimization
Consistently delivered effective solutions that streamlined client's cloud operations and enhanced overall system reliability and scalability.

Software Engineer 06/2023 10/2023
FireText Dispatch Solutions Remote

Dispatch solutions for emergency situations.

- Worked as a Software Developer for a USA-based company, contributing to both maintenance tasks and the development of new features
During the 5-month tenure, actively engaged in enhancing existing software functionalities while also spearheading the creation of innovative features
Demonstrated proficiency in software development practices and collaborated effectively within a dynamic team environment to meet project objectives.

AI Model and App Development and hosting 10/2023 01/2024
Tanho Remote

Research

- Developed a GUI-based Deep Learning model and integrated it into a Flask application, subsequently hosting it on an AWS EC2 instance
Additionally, created an Android application and established connectivity with the Deep Learning model through API calls
Implemented end-to-end solutions that enable seamless interaction between users and the Deep Learning model, showcasing proficiency in software development, cloud deployment, and mobile Integration.

EDUCATION

Bachelors of Science in Artificial Intelligence 10/2020 07/2024 Hazara University

Aws Cloud Practitioner 09/2021
Course from Udemy

Full Stack web Development 10/2022
Course from Udemy

Deep learning model development 08/2023
Course from Udemy



SKILLS

- Expertise
- AWS cloud
 - amazon aws
 - Cloud Services
 - EC2 Instances
 - Website hosting
 - Git, Github, Gitlab
 - Linux
 - Artificial Intelligence
 - Deep learning
 - Machine Learning
 - Full stack web development
 - React JS
 - HTML , CSS, Bootstrap, Material UI
 - Node JS, Express JS
 - Python, JavaScript, C , C
 - Software Development

ACHIEVEMENTS

- Visual Assistant
- For my Final Year Project, I designed and implemented a custom object detection model using artificial intelligence techniques. This model was specifically tailored to provide real-time feedback to visually impaired individuals by delivering audible descriptions of detected objects and approximating distances. By integrating voice feedback and distance approximation, the project aimed to enhance the independence and safety of visually impaired individuals in navigating their surroundings.

LANGUAGES

Urdu Native

English Proficient