Hakeem Yar Baig

I am a dedicated DevOps engineer and a passionate ML/AI enthusiast with a goal of contributing my technical skills and expertise in an organization that fosters both professional and personal growth

in Hakeem Yar Baig

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⌨ [HakeemYB]

📍 Gilgit,Pakistan

EDUCATION

BS Computer Science
KIU,Gilgit
📅 09/2018-09/2022

INTERNSHIPS + TRAININGS

Jr. Backend Developer
Pine Tech pvt ltd
📅 Jan-Mar 2022
📍 Full Time

Jr. Software Developer
Cloudlem Pvt Ltd
📅 Nov 2022-Jan 2023
📍 Full Time

DevOps Intern
Cloudlem Pvt Ltd
📅 Jan-June 2023
📍 Full Time

Jr. DevOps Engineer
Cloudlem Pvt Ltd
📅 June 2023-present
📍 Full Time

PERSONAL PROJECTS

License Plate detection using Fine Tuned Yolov8 Model with Custom Dataset and EasyOCR, Flask App (Ongoing)

Kubernates Three-Tier App:
→Deployed a scalable three-tier application on Kubernetes, achieving zero-downtime updates through rolling deployments and blue-green deployments.
→Implemented automated monitoring with Prometheus and Grafana, ensuring application health and performance visibility.

AWS Terraform IaC:
→Engineered AWS infrastructure with Terraform, ensuring infrastructure consistency and version control, reducing manual errors and facilitating easy rollback.
→Utilized auto-scaling to optimize resource usage based on traffic patterns, resulting in significant cost savings.

NLP Chatbot Dev:
→Developed a Natural Language Processing chatbot, integrating NLP models to understand and respond to natural language inputs.
→Deployed the chat-bot on cloud platforms, offering seamless user interactions and scalability.

GitHub Action Automation:
→Created end-to-end automation pipelines using GitHub Actions, automating code testing, deployment, and security scans on each push.
→Enhanced team collaboration and productivity through automated notifications and real-time reporting, reducing development cycle times.

TECHNICAL STACK

Data Science / Machine Learning / Deep Learning
Python,Data Visualisation,Computer Vision,Supervised learning algos, Unsupervised Learningalgos,ANN,CNN, EDA ,Feature engineering,Feature selection & extraction etc.

Mathematics for ML & DL
Algebra, Probability, Statistics, Calculus,Matrices.

Python packages and Frameworks
Scikit-Learn,Tensorflow,Keras,Cloud vision API, NumPy, Pandas, SciPy, Beautiful Soup,PySpark.

DevOps Tools
DVC,Github actions,ci/cd,K8S/K3S,Circleci,jenkins, Terraform.

Web Devolopment
Html,CSS,Flask,Django,Javascript.

Programming languages
Python,Go,JavaScript,SQL,NoSQL, HTML, CSS.

Databases
Mysql,Mongodb,Redis,Postgresql,Google Firebase.

Cloud Deployment and containers
AWS beanstack,AWS EC2,GCP,Azure,Git,Docker.

CERTIFICATIONS

Data Science and AI
NUST, May-Nov 2023

DevOps Tools
Cloudlem Pvt Ltd, Jan-June 2023

Google Cloud Fundamentals
Google Cloud Platform, May 2023

Google IT Automation with Python Professional Certificate
Coursera, Jan-June 2023

SOFT SKILLS

· Fast Learner · Leadership · Optimistic
· Problem Solving · Communication Skills
· Time Management

INTERESTS

· AI/ML · Software Engineer · Developer

LANGUAGES KNOWN

· English · Urdu · Burushaski