

Humna Saqib

Kissimmee, Florida | humnasaqib17@gmail.com

EDUCATION

Valencia College

Orlando, FL

Associates in Arts: General Studies (GPA:3.6)

- Graduation Date: Dec 2021
- Organizations/Awards: Dean's Honors List

Bachelor's of Applied Science; Computing Technology and Software Development (Cloud Computing Concentration)

- Oct 9th, 2020 - June 5th, 2024

PROJECTS

Website hosting using Route 53, Cloudfront and S3

Website Link: <https://humnacloudresume.online/>

GitHub: <https://github.com/humnasaqib/humna-scloudresume>

- Successfully designed and implemented an AWS-based website hosting, delivering a seamless user experience.
- Used Route53 to manage domain registration and to route incoming traffic.
- Implemented Amazon CloudFront for website content delivery for caching and delivering content with low latency.
- Used AWS Certificate Manager to secure the website and to provide SSL certificates.
- Used AWS S3 to store and manage website content.
- Used CloudFront's caching efficiency for optimized content retrieval from edge location for cheaper solution.

Viewer counter using DynamoDB and AWS Lambda

- Used Amazon DynamoDB to store and manage the visitors who viewed my website.
- API Development: Created an AWS API Gateway and AWS lambda functions to provide a safe way for websites to interact with the database.
- Used AWS Lambda to create serverless functions using Python.
- Everything used, Amazon DynamoDB for database, AWS API gateway for API Management, used AWS Lambda, python and boto3 library for serverless computing.

Frontend CI/CD Pipeline with AWS S3 Integration

- Developed and implemented a CI/CD pipeline for frontend code of my website, ensuring that the code changes automatically whenever I update it.
- Used GitHub actions to automate code integrating and deployment.
- Improved development efficiency to maintain code quality.

RELEVANT COURSES

- Cloud Management and Design (AWS)
- Cloud Data Analytics Essential (AWS)
- Technical Writing for Software
- Software Development 1

CERTIFICATES

- AWS Certified Cloud Practitioner (CLF)
- Technical Certificate in Operations Support and Services. .
- Introduction to Python and Apps course with Code First Girls.

SKILLS & INTERESTS

Skills: AWS | Python | Bash | GitHub | CI/CD

Soft-Skills: Adaptable and self- motivated, Quick learner, Continuous Development Oriented, and Strong Communication skills.