NAINAZ

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Portfolio | My_Blogs | LinkedIn | GitHub | CloudSkillsBoostBadge **Mobile**: +91 9663042475

EDUCATION

Vishveswaraya Technological University *(2018 – 2022)*
Bachelor of Computer Engineering; CGPA: 8.49
Mahesh PU College *(2016 – 2018)*
Pre-University Course; percentage: 88.17%

SKILLS SUMMARY

- **API Management Tools:** Apigee Edge, Postman, Swagger, Splunk
- **Security Protocols:** OAuth 2.0, JWT, HMAC, API Key Management
- **Version Control Systems:** Git commands, GitHub, Bitbucket
- **CI/CD Tools:** Jenkins, Release Life Cycle Management, Change request(CR).
- **Cloud Platforms:** Google Cloud Platform (GCP)
- **Web Development:** HTML5, Tailwind CSS, Javascript
- **Programming Languages:** Java, Python, C++

CERTIFICATES

GOOGLE CLOUD CERTIFIED - ASSOCIATE CLOUD ENGINEER CERTIFICATE

APIGEE EDGE - BEGINNER TO PAID PROFESSIONAL CERTIFICATE

WORK EXPERIENCE

APIGEE Developer | TATA CONSULTANCY SERVICES *AUGUST 2022 - Present*

- Developed and maintained an API Gateway solution using **Google Apigee Edge**, ensuring secure and scalable API management.
- Designed and implemented CI/CD pipelines using **Jenkins** and **Bitbucket CI/CD** to automate deployment, reducing manual intervention.
- Created API proxies, policies and security configurations to enhance data protection and performance.
- Monitored and optimized API performance using **Splunk Logs**, improving response time.
- Collaborated with cross-functional teams to implement OAuth 2.0 security protocols and ensure compliance with organizational standards.

PROJECTS

Enterprise API Gateway Setup using Apigee X PROJECT_LINK

- Designed and deployed a secure, scalable API Gateway using **Apigee edge**, implementing **JWT**, **OAuth 2.0**, and API key security for APIs. And configured Apigee with **SpikeArrest**, **caching**, and **quota policies** for traffic management.

Analog Clock PROJECT_LINK

- Built a functional **Analog Clock web** application using **HTML**, **CSS**, and **JavaScript**, featuring real-time clock movement through precise **DOM** manipulation and CSS transforms. Developed and debugged the project using **Visual Studio** Code editor.

Personal Assistant JARVIS PROJECT_LINK

- Built an **AI-based** Personal Assistant "JARVIS" using **Python** (Data Science stack) in **Anaconda Jupyter Notebook** to automate tasks like opening YouTube, Gmail, Chrome, predicting time, and retrieving news headlines.
- Integrated **APIs** and **Python** libraries (e.g., wikipedia, webbrowser, datetime, wolframalpha) to enable voice-based interaction, search Wikipedia, and answer computational and geographical questions dynamically.

Diabetes Prediction Model – MLOPS PROJECT_LINK

- Designed and deployed a Diabetes Prediction ML model using **XGBoost** Algorithm on **Amazon SageMaker**, leveraging **Python** for data preprocessing, model training, and evaluation.
- Utilized AWS SageMaker **Notebook Instances** and **S3 buckets** to manage code, experiment tracking, and patient data storage, implementing an end-to-end **MLOps** pipeline for scalable and production-ready deployment.