

## SUMMARY

As an aspiring GCP Cloud Engineer, I bring a foundational understanding of cloud computing and a passion for Google Cloud Platform technology. My knowledge includes essential GCP services, basic infrastructure setup, and familiarity with key concepts like virtualization, storage, and networking in the cloud. I am eager to apply my skills, learn extensively, and contribute effectively to projects while actively expanding my expertise in GCP's ecosystem.

## FUNCTIONAL EXPERTISE

- Networking
- Cloud Functions
- Monitoring
- CI/CD
- Kubernetes Planning
- Workload Optimization

## CLOUD CERTIFICATION

- Google Cloud Bootcamp program ([Certificate](#)) – GeeksforGeeks (2023)
- Google Cloud Architect Program([Certificate](#)) – SkillUp Online (2023)
- Cloud Computing ([Certificate](#)) – NPTEL (2022)
- Google Cloud Facilitator program ([Authentication](#)) – Qwikslab (2021)
- Architecting with Google Compute Engine ([Certificate](#))- COUSERA (2021)
- Python Certification ([Certificate](#)) – NPTEL (2020)

## Professional Experience

### Allsoft Solutions and Services Private Limited – *Software Developer Executive*

Aug 2022 – Present

- Worked within the Software Development Life Cycle (SDLC) process for AI/ML applications.
- Providing assistance and collaborating with cross-functional teams to ensure smooth implementation of cloud projects.
- Acted as a liaison between different departments, facilitating effective communication and understanding of cloud requirements.

### ICCP INFOTECH Pvt Ltd - *Android Developer*

Dec 2021 – Jun 2022

- Developed the front-end and back-end components of the Android application E-Skills Book, ensuring seamless user experience and functionality.
- Collaborated on the front-end and back-end development of the Android application E-Skills Book, delivering a user-friendly and feature-rich platform.

## PROJECTS

### 1. Fire N Grill – Restaurant Management & Ordering App

*Full-Stack Android Developer | Allsoft Solutions and Services Private Limited*

**Tech Stack:** Firebase Realtime Database, Firebase Auth, Cloud Functions, Cloud Messaging (HTTPS v1), Cloud Storage, Google Maps API, GCP

- Developed a complete food ordering system with role-based access for users and admins.
- Used **Cloud Functions** for backend logic like order handling, notifications, and access control.

- Integrated **real-time database**, **push notifications**, and **maps** for a seamless restaurant experience.
- Published on Google Play Console.

## 2. Pool2School – Student Transport Sharing App

*Android App Developer | Allsoft Solutions and Services Private Limited*

**Tech Stack:** Java, Firebase Auth, Realtime DB, GCP

- Built a transport-sharing app for parents whose children attend the same school.
- Enabled secure user matching via PIN code and school name.
- Managed connection requests, real-time user data, and contact sharing upon mutual agreement.

## 3. GreenWave – Environmental Awareness App

*Android App Developer | Allsoft Solutions and Services Private Limited*

**Tech Stack:** Android Studio, Java, Firebase, WebView, GCP

- Developed modules for a carbon footprint calculator, a pledge-based tracker, and local news.
- Integrated dynamic WebViews and interactive features to educate users about sustainability.

All professional and personal project details are available on my [portfolio](#).

## TECHNICAL STACK

Operating Systems	Windows, Linux
Programming Languages	Python, Java, C
Machine Learning	TensorFlow, scikit-learn, NumPy, Pandas
Cloud Computing	Google Cloud Platform (GCP), Cloud SQL, Firestore, Big Query
Networking Setup	Networking Setup
Tools	Terraform, Docker, IBM Congos

## VOLUNTEERISM

**IIMT University – Facilitator:** Google Cloud Facilitator Program, in year 2021

## OTHER RELEVANT INFORMATION

**Additional Languages:** English, Hindi

**Awards:** Best IIMTIAN All-Rounder — IIMT University (2021)

## EDUCATION

- **M.Tech in Computer Science** (pursuing) from Abdul Kalam Technical University, 2023-2025
- **B.Tech in Computer Science and Engineering** from IIMT University, Meerut, 2019-2023
- **Intermediate** from CBSE Board, 2019
- **High School** from CBSE Board, 2017