

Mahek Santosh Gupta

+91 8433222038 - maheks628@gmail.com - [linkedin.com/mahekgupta](https://www.linkedin.com/mahekgupta) - github.com/Mahek

EDUCATION

Sardar Patel Institute of Technology

Artificial Intelligence and Machine Learning - 8.25 CGPA

Dec 2021 - May 2025

Mumbai

WORK EXPERIENCE

App Developer Intern

Elemantra

September 2024 - November 2024

Mumbai

- **Sole tech lead for a Quickcommerce app** for interior design materials, delivering a **cross-platform Flutter app and admin panel** that improved material management and streamlined operations for employees.
- Integrated **AWS Cloud services** for scalable backend support, improving data retrieval speed and ensuring consistent uptime for user and admin-facing platforms.

Intern

General Mills

June 2024 - Aug 2024

Mumbai

- Developed an **ML solution** to **detect anomalies in database** metrics using **two key indicators**, categorizing anomalies by type for effective analysis.
- Explored **Dataprep**, a data preparation tool offered by Google Cloud Platform (GCP), to uncover insights and optimize data processing capabilities for enhanced decision-making in big data environments.
- Prepared and presented findings on leveraging GCP tools like Dataprep to facilitate efficient data preprocessing and analysis, highlighting readiness for roles in GCP-based big data processing.

AWS Cloud Intern

Aim4u software solution Pvt. Ltd

Dec 2023 - Feb 2024

Mumbai

- Managed pipelines with **CodePipeline**, **CodeBuild**, and **CodeDeploy**, enhancing deployment efficiency and reducing downtime.
- Utilized **AWS EC2**, **S3**, **RDS** for **backend infrastructure**, and **S3 with CloudFront** for **frontend hosting**, ensuring robust, scalable, and high-performing solutions.

PROJECTS

CICD using Github Actions | Nginx, Gunicorn, Django, Github Actions, React

[Live](#)

- Implemented **CI/CD pipeline** using **GitHub Actions** for automated deployment.
- Hosted frontend on **AWS S3**, Backend managed with **Nginx**, **Supervisor**, and **Gunicorn** on **EC2**.

DressMeAI(Group Project) | Python, ML, NLP, Django, SQLite

[GitHub](#)

- Introduced advanced functionalities for shopping websites such as **ChatBot** (using NLTK), **Image Searching** (using ResNet50 model), and In-stock notifications via email.
- Implemented a **Search Recommendation System** using TF-IDF.

TECHNICAL SKILLS

Programming Languages: Python, C, Java, JavaScript

Libraries and Frameworks: Pandas, Numpy, Django, Django Rest Framework, React

Tools: Git, Jenkins, Terraform, Github Actions, Ansible

Cloud Platforms: Google Cloud, Amazon Web Services, Azure

ACHIVEMENTS

- **Runner Up** | Stood 2nd in Intercollegiate Women Coding Contest with 300+ participants
- **SPIT Hackathon** | Selected in the **top 40 teams** from over 1000 participants in the SPIT Hackathon.
- **Google Arcade Program** | Earned **91 badges** with hands-on experience on Google Cloud Platform [Profile Link](#)

CODING PROFILES

Leetcode Profile - [Profile Link](#)

Codechef Profile - [Profile Link](#)

POSITION OF RESPONSIBILITY

- **TPC (Training Placement Co-Ordinator)** at **SPIT** | Managed communication between students and company
- **Abhudaya SPJIMR** | Volunteered for events supporting school students, providing assistance and support.