

# GAGAN PRAJAPATI

B.Tech/BE Student specializing in Data Science

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Bhandup

## SUMMARY

I'm a passionate and dedicated developer interested in cloud and DevOps. I enjoy learning new technologies and have earned certifications like the AWS Certified Cloud Practitioner to deepen my skills. I'm committed to continuous growth and contributing effectively to real-world projects & I like finding solutions.

## CERTIFICATIONS & BADGES

**AWS Cloud Quest: Cloud Practitioner** Issued on - Jun 03 2025

Amazon Web Services

**AWS APAC - Solutions Architecture Job Simulation** Issued on - Mar 14 2025

Forage

**Convolutional Neural Networks** Issued on - Jan 30 2025

deeplearning.ai

## EXPERIENCE

**Cyber Analyst & Developer fellowship**

**DeepCytex**

05/2025 - Ongoing

Building a website by playing the role of backend dev and sometimes frontend dev

- Building and designing endpoints with team collaboration
- Modifying frontend as per requirements
- Learned team collaboration and leading the team

**Machine Learning Engineer Intern**

**YBI FOUNDATION**

05/2024 06/2024

An organization focused on providing solutions through machine learning and AI

- Worked as a Machine Learning Engineer
- Contributed to data science projects
- Engaged in real-world AI applications

## EDUCATION

B.Tech/B.E CSE-DS

**Lokmanya Tilak College of Engineering LTCE**

08/2023 06/2027 Navi Mumbai, Maharashtra

**Intermediate Science**

**N.E.S.Ratnam College**

08/2020 05/2022 Bhandup

**High School**

**Shivram Singh Sanman Singh English High School**

08/2019 05/2020 Bhandup

## KEY ACHIEVEMENTS



**1st Consolation SCOE AVISHKAR 2025**

Recognition for innovative project work at various events



**Most Innovative Project-INNOVATEX**

Award for the most innovative project during innovation event



**Semi-Finalist Award Project Deep Blue S10**

Recognition for being a semi-finalist in a competitive event

## SKILLS

GitHub, Flask, AWS, Java, Git-Copilot

## PROJECTS

**Compliance 360 Platform**

05/2025 - ongoing

Website

- Ensure compliance with government rules, prevent penalties, and maintain digital system integrity
- Getting Experience working with GitHub workflow and Docker

**Waste-to-Reward Application**

01/2025

EcoEarn

- Created a waste management application to incentivize responsible waste disposal
- Implemented a reward system integrated within the application

**AI Enhanced Home Design With Augmented Reality**

12/2024

Visionary Home App

- Developed an AI enhanced home design application using augmented reality
- Utilized user input to create personalized home design experiences

**Action Recognition Model**

10/2024 09/2024

Human Action Recognition

- Developed a model capable of recognizing human actions
- Applied machine learning techniques for accurate action recognition

**Admission Cutoff Search Tool**

06/2024 06/2024

Cutoff Search Tool

- Designed a tool to simplify finding admission cutoffs
- Created easy navigation for students and their parents

## Volunteering

- CodeCrew - Technical team member  
Deparmental Club
- DSSA - Technical team member  
Deparmental Club