

ABHINAV GAUTAM

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Education

Bennett University, UP

B.Tech in Computer Science & Engineering

2021 - 2025

9.3/10 CGPA

Kendriya Vidyalaya, Lodhi Colony, New Delhi

Class XII

2021

88%

Internship Experience

Samsung R&D Delhi

Software Development Trainee

August 2025 – Ongoing

Onsite

- Contributing to the development of cutting-edge software solutions as part of the Cloud Platform Team.
- Created Agentic AI solutions to enhance automation and intelligent decision-making for cloud-based workflows.
- Worked extensively with MCP Server, AWS Cloud Services, and Apache JMeter for performance testing and infrastructure optimization.
- Tech stack use LLM, Autogen, AWS**

Celebal Technologies

Data Science Intern

May 2024 – July 2024

Remote

- During this internship, I developed a Customer Segmentation report on the dataset provided by the company itself, which involved data cleaning and generating insights through exploratory data analysis (EDA).
- Develop a machine learning project using the KNN classifier on a company-provided dataset to determine whether a loan should be granted to an individual based on their details.
- Utilize machine learning techniques to classify the results and make predictions.
- Tech stack use KNN**

Projects

Drone-Intruder-Detection

[Source Code](#)

- It Tool that is created using deep learning and Gazebo Simulator
- Gazebo Simulator is used to create environment for the drone
- Deep learning used to detect the enemy in the environment and tell how many enemy is present and use OpenCV to get the coordinates of the Enemy in the environment
- Frontend UI is created using **HTML** and **CSS** and **Flask** is used Backend
- Training **Accuracy 97%** Validation **Accuracy 96%** [Link](#)

Papilledema-Pseudopapilledema

[Source Code](#)

- It's Medical Field tool created using Deep learning.
- Papilledema-Pseudopapilledema is medical condition in which there is a swelling in optic disc due to elevated intracranial pressure
- Frontend - UI is created using **HTML** and **CSS** Backend is in **Flask**
- Training **Accuracy 89%** and Validation **Accuracy 88.4%**

Technical Skills

Languages: Python, C++

Frontend: HTML, CSS, Bootstrap

Framework: Tensorflow, Scikit-learn

Clouds & Databases: SQL

Developer Tools: Postman, VS Code, GitHub

Certifications

Certified in IBM Data Analyst

Dec 2022

Certified in Microsoft Excel

May 2022

Certified in Neural Network by DeepLearning.ai

March 2024

Certified in bits and bytes of Networking by Google

March 2023

Algorithmic Competitions/Achievements

- Solved **340** DSA problems from **LeetCode**, building problem solving skills.
- Rated on LeetCode with Rating 1744 (Top 9.99%).
- Secured **Rank 1/500+** participants in the Silver Zone Competition
- Rank **5315** in Hackathon hosted by CodingNinjas.