PRIYANSHI GUPTA

Kanhaiya Nagar, Delhi | priyanshigupta6718@gmail.com | 9310556259 <u>GitHub</u> | <u>LinkedIn</u> | Kaggle | <u>GeeksForGeeks</u> | Website

EDUCATION

B. Tech - CSE 2022-2026 BVCOE 9.538 CGPA

CBSE (Class XII) 2022 Maharaja Agrasen Model School 92.5% CBSE (Class X) 2020 Maharaja Agrasen Model School 95.4%

INTERNSHIPS

Web Developer (Backend), Paytm

- · Contributed to multiple high-impact backend projects, developing RESTful APIs.
- · Gained valuable industry insights in fintech, working with large-scale distributed systems.

Subject Matter Expert, Brainchant Official

- Delivered lectures in Applied Physics and Manufacturing Processes to first-year engineering students, impacting over 100+ students' academic foundation.
- · Awarded a certificate of appreciation and stipend in recognition of exceptional teaching and subject expertise.

Research Intern, BVCOE

- Collaborated with Professor Dr. Preeti and a research team on medical image synthesis, driving advancements in medical imaging technology.
- Co-developed innovative authentication methods, contributing to 5+ research discussions and testing sessions to refine project outcomes

Human Resources Intern, Gyan Adhar Welfare, Pitampura, Delhi

- Awarded a certificate of appreciation for efficiently managing administrative tasks, overseeing the progress of 10+ interns across departments, and organizing events to boost engagement.
- Spearheaded a referral program, increasing the intern pool by 15% through effective recruitment and event participation.

ACADEMIC PROJECTS

EV Route Planner

Developed EV Route Planner, a web app optimising electric vehicle journeys with strategic charging stops
Integrated OpenChargeMap and OpenStreetMap APIs to calculate efficient routes based on vehicle range and charging station

Integrated OpenChargeMap and OpenStreetMap APIs to calculate efficient routes based on vehicle range and charging statio locations

Virtual Trial Room

Developed "Style Sphere" project for Myntra's HackerRank challenge, creating an innovative virtual trial room using augmented reality. Engineered a system employing detection techniques to superimpose apparel onto user images, enhancing online shopping with interactive, real-time product visualisation.

• Personal Finance Tracker

Worked as a team of 3 in GitHub Copilot Hackathon to make a web application that can track your finances.

Made the front end of the application.

POSITIONS OF RESPONSIBILITY

- As WIE Chairperson of IEEE Chapter
- As an SIG Head of BVCOE Quiz Club of IEEE Chapter
- As a member of the Social Media Head of the Blissful Minds Society
- As a member of the Entrepreneurship Development Cell

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Came second in the annual college sports event Rannbhoomi in basketball
- Won a swag pack for finishing the Hacktober Fest challenge.

TECHNICAL SKILLS

- **Programming Languages**: Java (Proficient), C/C++ (Beginner), Python (Proficient)
- Machine Learning: Supervised Learning (Proficient), Unsupervised Learning (Competent), Deep Learning (Proficient), Generative Al and LLMs (Competent)
- Frontend Development: HTML (Proficient), CSS (Proficient), Bootstrap (Proficient)
- Database: MySQL (Proficient), Apache
- Version Control: Git/GitHub (Proficient)
- Graphic Designing: Canva (Proficient), Adobe Photoshop (Proficient), Markdown (Competent), GIMP (Competent)

RELEVANT COURSEWORK

- Data Structures in C++ Coding Ninjas
- Introduction to Machine Learning Microsoft
- Machine Learning Specialization Coding Ninjas
- Generative AI with Large Language Models DeepLearning.AI and Stanford University
- Apna College Web Development
- CS50's Introduction to Artificial Intelligence with Python Harvard EdX

ADDITIONAL SKILLS

- Languages: English (Fluent), French (Intermediate), Hindi (Fluent), Spanish (Beginner)
- Time Management
- Communication skills
- Leadership and Collaboration