PRATAP KUMAR

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# Education



**VIT Bhopal University Bhopal,Madhya Pradesh**

B.Tech Expected May 2026

Major in Computer Science and Engineering

CGPA: 8.80/10

# **Technical Skills**

**Languages:** Python, C++

**Framework:** TensorFlow, Numpy, MatPlotlib, Pandas

**Database:** SQL

**Others:** DSA, Front-end, Excel, Power BI

**Soft Skills**

* Leadership
* Critical Thinking
* Perseverance

# Projects



**Object Detection with Deep Learning October 2022**

* **Summary:** Developed a robust and accurate object detection system using deep learning techniques.
* **Description:** This project focused on identifying and locating objects of interest within images. Deep learning models were trained to effectively classify and localize objects, achieving high accuracy in object detection.

**Digital Planner for Students April 2024**

* **Project:** Designed a novel digital planner (DP) to optimize student scheduling.
* **Description:** This project focused on improving student organization by developing a DP. The DP utilized pre-trained machine learning algorithms to streamline scheduling tasks, potentially increasing student productivity.

# Achievements



**KSP Datathon 2024** (March 2024)

* **Traffic Flow Optimization & Congestion Management Challenge (**Solo**)**
* **Selected for Prototype Phase (Top 10%)**

**Cloud Computing** (Jan 2024 - Apr 2024)

* **NPTEL Cloud Certification**
* **Elite + Silver**

**Certification/Training**



* Introduction To Generative AI(Google Cloud Skill Boost) **APRIL 2024**
* Introduction To Large Language Models(Google Cloud Skill Boost) **APRIL 2024**
* Introduction To Responsible AI(Google Cloud Skill Boost) **APRIL 2024**

# Work Experience

**Ekfraseis Dramatic Society**Member (December 2022 - May 2023)

* Actively participated in various theatrical productions and events.

**Robothon 2.0**Participant (March 2023)

* Competed in a robotics competition showcasing technical and teamwork skills.