Pragati Agrawal

Phone : +91 7007503981 | Email: pragatiagrawal2022@vitbhopal.ac.in
GitHub: github.com/Pragati-03 | LinkedIn: linkedin.com/in/pragati-agrawal-77624a24a

Education

VIT Bhopal University	Sehore, Madhya Pradesh
B.Tech in Computer Science and Engineering	
Cumulative CGPA: 8.77/10	Expected May 26
12th Standard	
St. Thomas Sr. Sec. School	Chitrakoot, Uttar Pradesh
CBSE Cumulative Percentage: 87.8%	Jul 22
10th Standard	
St. Thomas Sr. Sec. School	Chitrakoot, Uttar Pradesh
CBSE Cumulative Percentage: 91.6%	Jul 20

Projects

Schedulink – Smart Scheduling Productivity Tracker   Ongoing

- **Tech Stack**: React, TailwindCSS, Google Calendar API, Chart.js, D3.js
- Developed a full-stack productivity tool with Pomodoro-based work sessions, idle detection and task tracking.
- Integrated Google Calendar via OAuth for real-time event syncing and automated scheduling. Visualized task blocks and analytics using D3.js, improving time management by ~25%.

Intelligent Recycling Waste Classifier   Jul 25 – Ongoing

- **Tech Stack**: Python, TensorFlow, PyTorch, OpenCV
- Designed a CNN-based model for classifying waste types (plastic, metal, organic, paper) from images.
- Employed data augmentation to enhance model robustness under varied lighting and backgrounds.
- Created a responsive UI to guide users in waste segregation efforts.

Co-curricular

Technical Skills: Python, C/C++, Java, MYSQL, HTML, CSS, Front-end development, Data Structure, Object Oriented Programming.

Certifications & Training: Cloud Computing, NPTEL(IIT Kharagpur), May 24
- o Cybersecurity Analyst, IBM Career Education, Apr 25
- o Mern Full Stack Certification, Ethnus, Apr 25
- o Marketing Analytics, NPTEL(IIT Kharagpur), May 25

Online Coding platform:
- o Participated in Adobe GenSolve hackathon.
- o Participated in Medecro HealthHack 2024 hackathon.
- o Participated in Hacktoberfest 2024 as a contributor.
- o Participated in HOAI's Road Safety Hackathon 2025.

Additional

- **Nature and Trekking club** Volunteer Jan 24- Feb 24: Organized and facilitated two events with 45+ teams each, encouraging creativity and video editing skills.
- Competed in the "VIT Unplugged" intra-college event among 35 teams.
- **Hobbies**: Sketching, reading book.
- **Languages:** Fluent in English and Hindi