Om Prakash Barmola

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# Objective

Highly motivated B.Tech student specializing in Artificial Intelligence and Data Science, seeking internship opportunities to apply technical expertise in machine learning, data analysis, and AI-driven solutions to real-world problems.

# Education

**Bachelor of Technology (B.Tech) in Computer Science and Engineering**

Specialization: Artificial Intelligence and Data Science

Graphic Era Hill University, Dehradun | 2023 – 2027

CGPA: 8.05 (First Year)

**12th Grade**

Doon Heritage School, Dehradun | 2022

Percentage: 82.50%

**10th Grade**

Mnemonic Convent School, Haldwani | 2020

Percentage: 84.33%

# Technical Skills

* Programming Languages: C, C++, Python
* Data Science & AI Tools: NumPy, Pandas
* Web Development: HTML5, CSS3
* Version Control: Git

# Projects

**Netflix Clone**

* Designed a responsive Netflix clone using HTML5 and CSS3, replicating UI/UX design with grid-based layouts.

**Movie Recommendation System**

* Developed a movie recommendation system using Python.
* Tools: Pandas, NumPy, Scikit-learn, Streamlit.
* Achieved 85% accuracy on recommending movies based on user preferences.

**Text-to-Voice System**

* Created a Python-based text-to-voice conversion system.
* Utilized Google Text-to-Speech (gTTS) library to convert user-input text to audio.
* Enhanced user experience by integrating simple voice playback functionality.

# Certifications

* **Google Cloud Computing Foundations – NPTEL**
* **Accenture Virtual Data Analyst Program**
  + Gained hands-on experience in data cleaning, analysis, and visualization.
  + Presented actionable insights from large datasets using PowerPoint and Excel.

# Extracurricular Activities

* Active participant in cricket tournaments, demonstrating leadership and teamwork.
* Regularly explore new technologies and develop coding solutions for real-world challenges.
* Participated in hackathons, showcasing problem-solving skills and innovation under time constraints.