

Pranav Yadav

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Summary

Computer Science undergraduate with strong foundations in algorithms, data structures, and Python programming. Hands-on experience implementing machine learning models from scratch, performing data analysis, model evaluation, and research-oriented experimentation. Interested in student research roles involving artificial intelligence, machine learning, and data-driven systems.

Experience

Project Intern

Inbenne

Oct 2025 – Present

- Contributed to software development tasks involving algorithmic problem solving and collaborative version control using Git and GitHub.

Summer Research Intern (Remote)

Indian Institute of Technology Roorkee

Aug 2025 – Oct 2025

- Implemented machine learning algorithms from scratch in Python to understand model training, prediction logic, and optimization.
- Worked with data preprocessing, statistical analysis concepts, and model evaluation in a research-oriented environment.

Contributor

GirlScript Summer of Code

Jul 2025 – Sep 2025

- Collaborated on open-source projects, contributing code improvements, debugging, and feature enhancements using GitHub workflows.

Projects

Retro Snake Game (Python)

github.com/pranavsource1/retro-snake-game

- Developed an arcade-style Snake Game using pure Python with collision detection, scoring logic, and state management.

Education

Bachelor of Technology - Computer Engineering

Dr. Ambedkar Institute of Technology, Bengaluru

2024 – 2028

CGPA: 7.75

Class XII - City Montessori School, Lucknow

Score: 88 percent

2023

Certifications

Google Cloud Skill Badges: Dataplex, Compute Engine, Cloud Storage, Google Workspace

Technology Job Simulation - Deloitte Australia (2025)

Technical Skills

Programming Languages: Python, Java, C, JavaScript

Machine Learning and CS Fundamentals: Algorithms, Data Structures, Supervised Learning, Model Implementation, Model Evaluation

Tools and Platforms: Git, GitHub, Google Cloud