Pranav Yadav

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SUMMARY

Aspiring Computer Science Engineer at Dr. Ambedkar Institute of Technology with strong foundations in programming, data structures, and software development. Passionate about solving real-world problems using technology, with hands-on experience in Python, Java, and web development tools. Known for strong teamwork, adaptability, and a growth mindset.

Strong interest in AI, machine learning, and cloud technologies with a drive to continuously upskill. Eager to contribute to innovative tech teams and make a meaningful impact.

EXPERIENCE

Summer Intern

Indian Institute of Technology Roorkee   **August 2025 - October 2025, Remote**

· During the internship I worked on developing various ML algorithms from scratch learning the technicalities of the implementation and logical flow of the algorithms.

PROJECT

retro-snake-game

github.com/pranavsource1/retro-snake-game.git

· Take a nostalgic trip back to the arcade era with this Retro Snake Game built entirely in pure Python(no external libraries required). A minimalist yet engaging experience, ideal for learning basic game logic and enjoying simple gameplay.

EDUCATION

Bachelor of Engineering

Dr Ambedkar Institute of Technology · Bengaluru · 2028 · 7.65 (1st Sem)

Class 12th

City Montessori School · Lucknow · 2023 · 88% (Result in Percentage)

CERTIFICATIONS

Deloitte Australia - Technology Job Simulation

Deloitte · 2025

· Completed a job simulation involving development and coding

· Wrote a proposal for creating a dashboard

NATIONAL WORKSHOP ON SPREADING AWARENESS ON EMERGING CHALLENGES OF AIR POLLUTION AND CLIMATE CHANGE ON HUMAN HEALTH IN URBAN ECOSYSTEM

Amity University ,Lucknow · 2024

· I learnt how computer science intersects with environmental science, public health, and urban planning.

· Gained insights into climate change, air pollution, and their impact on human health, especially in cities.

NATIONAL CONFERENCE ON ENVIRONMENTAL LAW CHALLENGES AND MANAGEMENT

Amity University ,Lucknow · 2024

· Attending the "National Conference on Environmental Law Challenges and Management" conference enhanced my understanding of how technology intersects with sustainability and legal compliance. It also gave me insights into how tech can aid environmental monitoring through AI, IoT, and data analytics.

SKILLS

Soft Skills: Public Speaking, Active Listening, Root-cause Analysis, Learning new tools quickly, Handling feedback positively

Programming languages: Python, Java, C++, JavaScript
Web development: HTML, CSS, React, Node.js
Version control: Git, GitHub
Cloud platforms: Google Cloud