

Piyush Yadav

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Objective

Motivated pre-final year Electronics and Communication Engineering student with a strong foundation in Python programming. I am passionate about software development, problem-solving, and creating efficient applications. I am seeking a Python Developer Engineer internship at Wipro to apply my coding skills and gain hands-on experience in a professional environment.

Education

Pranveer Singh Institute of Technology, Kanpur

Bachelor of Technology in Electronics and Communication Engineering

Expected Graduation Year: 2026

Technical Skills

- **Programming Languages:** Python, C, C++
 - **Web Development:** Flask, Django
 - **Database Management:** MySQL, SQLite
 - **Data Visualization & Analytics:** Power BI, Tableau, Alteryx
 - **Tools & Technologies:** OpenCV, NumPy, Pandas, TensorFlow (Basics)
 - **Productivity Tools:** MS Office Suite – Excel, PowerPoint
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Projects

Virtual Calculator Using OpenCV & GenAI

- Developed an AI-driven virtual calculator that interprets visual math problems using OpenCV and Google's Gemini LLM.
 - Implemented gesture-based controls for drawing, navigating, resetting, and submitting equations.
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Academic Achievements

- Ranked among the top performers in Python programming assignments.
 - Completed various coding challenges on platforms such as LeetCode and HackerRank.
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Extracurricular Activities

- Active member of the university's coding club.
 - Participated in multiple hackathons and coding competitions.
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Soft Skills

- Problem-solving
 - Analytical Thinking
 - Team Collaboration
 - Strong Oral and Written Communication Skills
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