

# Aakriti Upadhyay

+91-8604675149 | [aakritiupadhyay64@gmail.com](mailto:aakritiupadhyay64@gmail.com)

 [aakriti2608](#) |  [aakriti-2608](#) |  [aakritiupadhyay1](#) |  [Aakriti\\_2608](mailto:Aakriti_2608)

Pratapgarh, Uttar Pradesh - 230001, INDIA

## OBJECTIVE

To secure a challenging Software Developer position at Turing where I can contribute to building scalable and high-impact software solutions. I aim to leverage my strong foundation in algorithms, backend development, and problem-solving to deliver clean, efficient code, while growing as a global developer by collaborating on cutting-edge projects with top-tier engineering teams.

## EDUCATION

- **Pranveer Singh Institute of Technology** 2026  
*Bachelor of Technology in Computer Science and Engineering* Kanpur, India
  - SGPA : 7.72/10.00
- **Government Polytechnic Premdhar Patti** 2023  
*Diploma in Computer Science and Engineering ( Polytechnic )* Pratapgarh, India
  - Percentage : 78.46%
- **Sangam International School** 2020  
*HighSchool* Pratapgarh, India
  - Percentage: 82.6%

## PROJECTS

- **College Management System**  
*Tools: HTML, CSS, JavaScript, Python,django,Bootstrap,MySQL*
  - Developed a comprehensive College Management System to manage student records, attendance, faculty data, and fee tracking, enhancing administrative efficiency and reducing manual workload.
- **Speech Recognition System**  
*Tools: Python, CNN, Librosa, Sklearn, NumPy, Matplotlib*
  - Developed a deep learning model using CNN to recognize human emotions from voice inputs.
  - Trained and evaluated the model on the RAVDESS dataset to classify emotions like happy, sad, angry, etc.
- **Sports Gear Recommender System**  
*Tools: Python, Sklearn, Pandas, NumPy, Flask, HTML/CSS, JavaScript, SQLite, TensorFlow*
  - Developed a real-time sports gear recommendation system using advanced machine learning algorithms. Enabled personalized gear suggestions based on user profile, performance data, and activity type.

## SKILLS

- **Programming Languages:** C, C++, Python, Java, PHP, HTML, CSS, JavaScript, SQL
- **Frameworks:** Scikit, TensorFlow, Keras, Django, React, Node.JS, Express.JS, Bootstrap, Tailwind, MongoDB
- **Technologies:** Git, Linux/Unix, Docker, AWS, Distributed Storage Systems, Agile Development
- **Concepts:** Object-Oriented Design, Optimization, Security, Fault Tolerance, Distributed Systems, Information Retrieval, TCP/IP, Scalability, Object-oriented programming (OOP)
- **Tools:** GitHub, MySQL, VS Code, Android Studio, Networking
- **Technical Competencies:** Problem Solving, Critical Thinking, Presentation Drafting, Data Management, Structural Analysis, Software Testing, Data Structure, Algorithm, System Design, Agile Software Development
- **Personal Competencies:** Fast learner, Adaptive, Team collaboration, Emotional Intelligence, Stress Tolerance, Integrity, Versatile, Reliability, Innovation, Communication, Enthusiasm for new challenges, Adaptability

## CERTIFICATIONS

- **CSS3 - Infosys Springboard**
- **OOP using Python - Infosys Springboard**
- **HTML5 - Infosys Springboard**
- **Data Structure and Algorithm -Infosys Springboard**
- **SQL (Intermediate) -Hackerrank**
- **Java -Hackerrank**

## ACHIEVEMENTS

- **Leetcode** - 400+ problems
- **HackerRank** - Problem Solving 4 Star, Python 4 Star
- **Flipkart GRIid 6.0** - Software Development Track Level 1 (Participation)