

# Payal Raghav

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🐙 [GitHub](#) 📄 [LeetCode](#) 🔗 [LinkedIn](#)



## SUMMARY

A highly motivated B.Tech Computer Science student at ABES Engineering College with a strong foundation in software development, specializing in problem-solving, scalable application development, and software optimization. Proficient in C++, Python, and C, with a demonstrated passion for leveraging technical expertise to deliver efficient and impactful solutions. Actively seeking an internship or full-time opportunity to contribute to innovative projects within a dynamic, collaborative environment.

## EDUCATION

• <b>Bachelor of Technology in Computer Science</b>	2022-26
ABES Engineering College, Ghaziabad	CGPA: <b>7.35</b>
• <b>Intermediate</b>	2020-21
Genius Public School	Percentage: <b>82.4</b>
• <b>High School, Science</b>	2018-19
DS Memorial Oxford Public School, Shikarpur	Percentage: <b>74.8</b>

## TECHNICAL SKILLS AND INTERESTS

**Languages:** C/C++, Python, Javascript, HTML, CSS, React

**Libraries :** C++ STL, Python Libraries

**Web Dev Tools:** VScode, Git, Github

**Databases:** SQL

**Relevant Coursework:** Data Structures & Algorithms, Operating Systems, Object Oriented Programming

**Areas of Interest:** Web Design and Development, Software development

**Soft Skills:** Problem Solving, Self-learning, Presentation, Adaptability

## PROJECTS

### •Online Store System

*Technologies: C++, OOP*

- Built an inventory and order management system to track products, stock levels, and transactions.
- Implemented product catalog with name, category, price, and dynamic stock tracking.
- Developed bill calculation and order processing functionality to ensure accurate customer billing.

### •Pet Adoption App

*Technologies: HTML, Tailwind CSS, React*

- A Pet Adoption App helps users find, adopt, or rehome pets by connecting them with shelters and pet owners.
- It will help users browse available pets, connect with shelters or owners, and facilitate the adoption or rehoming process.
- It will use AI, blockchain, and IoT to enhance pet matching, security, and tracking.

## LICENSES AND CERTIFICATES

•**HackerRank:** Certificate for the skill Python and Java (Basic)

•**HackerRank:** Certificate for Problem Solving (Basic)

•**AMCAT:** Certificate of Strong Recommendation for IT Industry

•**PCAP:** Programming Essentials in Python Course

## POSITIONS OF RESPONSIBILITY

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- Teacher Volunteer** HUHC Club

*Oct 2023 – Apr 2024*

- Provided educational support to underprivileged children in slum communities.

- Head Volunteer** Creative-U Club

*Nov 2023 – Feb 2025*

- Coordinated and organized cultural events showcasing students' talents in drawing, dancing, singing, and other creative arts.

- Core Member** ACM

*Feb 2024 – April 2025*

- Member of the Association for Computing Machinery (ACM) student chapter, participating in coding competitions and technical workshops.
- Collaborated with peers on algorithmic problem-solving and knowledge-sharing initiatives.

## ACHIEVEMENTS

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- Achieved LeetCode **contest rating of 1400** and solved **300+ problems**.