

# UJJWAL GUPTA

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**Computer Engineering Student | 2nd Year (4th Semester)**

## PROFESSIONAL SUMMARY

Second-year Computer Engineering student with strong programming fundamentals in C and C++, and hands-on experience in web development using HTML, CSS, and JavaScript. Knowledgeable in OOPS and Operating Systems. Currently exploring Python for AI and backend development with JavaScript, seeking internship opportunities to apply and expand technical skills.

## EDUCATION

### Thapar Institute of Engineering and Technology , Patiala

B.E. in Computer Science Engineering

Punjab , INDIA  
Aug 2024–July 2028

### Pinewood School , Saharanpur

Senior Secondary (XII), Science (C.B.S.E Board)

Uttar Pradesh , INDIA  
May 2022– May 2023

## EXPERIENCE

### Thapar Adventure Club | Member

TIET

- Edited photos and videos, improving visual quality for society projects, and collaborated on the development of the society's website using HTML and CSS.

### Orja Club | Member

TIET

- Collaborated on marketing initiatives and edited content for clarity, enhancing audience engagement across 3 platforms.

## PROJECTS

### Personal Portfolio Website

- Github : [github.com/ujjwalgupta-0/My-Portfolio](https://github.com/ujjwalgupta-0/My-Portfolio)
- Live Website : <https://ujjwalgupta-0.github.io/My-Portfolio/>
- Designed and developed a responsive personal portfolio website using HTML, CSS, and JavaScript. Implemented dark/light theme switching, smooth scroll-based animations, and active navigation highlighting to enhance user experience. Integrated a contact form using EmailJS and followed clean UI design principles with a focus on responsiveness and accessibility.

### Bank Account Management System

- Github : [https://github.com/ujjwalgupta-0/DATA-STRUCTURES/Bank\\_account\\_management\\_sys.cpp](https://github.com/ujjwalgupta-0/DATA-STRUCTURES/Bank_account_management_sys.cpp)
- Developed a menu-driven Bank Account Management System in C++ using Object-Oriented Programming principles. Implemented features such as account creation, balance inquiry, deposits, and withdrawals using classes, static members, constructors, and friend functions. Focused on clean logic, data encapsulation, and user-driven interaction through a console-based interface.

## SKILLS

### **Programming Languages:**    **Core Computer Science:**

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| <ul style="list-style-type: none"><li>C, C++</li><li>JavaScript</li><li>Python (Beginner)</li></ul> | <ul style="list-style-type: none"><li>Object-Oriented Programming (OOPS)</li><li>Operating Systems</li><li>Data Structures &amp; Problem Solving (Basic)</li></ul> |
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### **Tools and Platforms:**

- Git, GitHub
- Visual Studio Code

### **Other Skills:**

- Basic UI Design
- Photo & Video Editing

### **Web Development:**

- HTML
- CSS
- Javascript