

# TANMAY UPADHYAY

**Panchakki, aastha vihar, near Panchakki chauraha**

HALDAWNI, KATHGODAM, UTTARAKHAND, PIN-263139

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## PROFESSIONAL SUMMARY

Motivated and detail-oriented BCA final-year student with hands-on experience in front-end development and web technologies. Proficient in HTML, CSS, JavaScript, and familiar with using Firebase Realtime Database for full-stack integration. Known for delivering responsive, user-friendly interfaces and solving problems with clean code. Actively seeking a Front-End Developer Internship to contribute to real-world projects, improve front-end architecture skills, and collaborate in a professional development environment.

## PROFESSIONAL SKILLS

- Languages & Tools: HTML, CSS, JavaScript
- Frameworks/Platforms: Firebase (Realtime Database)
- Concepts: Responsive Web Design, DOM Manipulation, UI/UX Basics
- Soft Skills: Problem-solving, Communication, Team Collaboration

## EDUCATION

### High School (10th) CBSE

Naini Valley sr.sec school | **2018- 20219**

### Intermediate (12th) CBSE

Naini Valley sr.sec school ( PCM ) | **2020 - 2021**

### Graduation

Graphic Era Hill University , campus Bhimtal , Uttarakhand  
Bachelors In Computer Applications (BCA) | **Sep 2022 - June 2025**

## PROJECTS

### 1. Gym Management System Website

**Tech Stack: HTML, CSS, JavaScript, Firebase Realtime Database**

- *Developed a complete gym management platform with user registration, trainer assignment, and class scheduling.*
- *Integrated Firebase to manage user data in real time and provide secure access control.*
- *Implemented form validations, data display using JavaScript, and responsive layout for multiple screen sizes.*

## 2. Portfolio Website

*Tech Stack: HTML, CSS, JavaScript*

- *Designed and built a personal portfolio to showcase skills, education, and projects.*
- *Implemented smooth scroll, hover animations, and responsive navigation for mobile-first experience.*
- *Optimized for fast loading and SEO basics.*

## 3. Web Calculator Application

*Tech Stack: HTML, CSS, JavaScript*

- *Built a lightweight, user-friendly calculator supporting standard arithmetic operations.*
- *Features include real-time result display and clean UI styling with CSS Flexbox/Grid.*
- *Emphasized functionality and user interaction using DOM manipulation.*

## 4. AI Chat Assistant – VS Code Extension

*Tech Stack: TypeScript, React (WebView), Tailwind CSS, VS Code API, Node.js (mocked OpenAI API integration)*

- *Developed a custom AI-powered chat assistant extension for Visual Studio Code using React-based WebView.*
- *Implemented file-contextual chat using @filename syntax to enhance developer productivity.*
- *Designed a dark/light theme UI with robot-themed interface, rounded message bubbles, and mobile responsiveness.*
- *Demonstrates advanced usage of VS Code API, modern frontend architecture, and interactive AI-powered UI in developer tools*