

# Bhavya Goyal

## Student

A dedicated and meticulous computer science undergrad, searching for an internship opportunity to get job experience, learn new skills, and put my problem-solving abilities to use in a real-world setting. Skilled in programming languages like C++ and Python, excels at solving mathematical and analytical problems and possess a strong grasp of data structures and algorithms.

## Project Experience

### Web Development Project: Personal Portfolio Website

- Created a professional and responsive personal portfolio website.
- Implemented a clean and modern design for optimal user experience.
- Showcased skills, projects, and experience with a portfolio gallery, contact form, and resume download.

**Technologies Used:** HTML, CSS, JavaScript

### App Development Project: Cyboring (Group Project)

- Worked as a **Frontend Developer** to create an interactive native student help app with cutting-edge features.
- Developed functionalities including reminders, note-taking capabilities, customizable calendar, and to-do lists.
- Implemented inspirational quotes feature to boost student motivation and engagement.

**Technologies Used:** Flutter, Dart, Android Studio

### Augmented Reality Project: MuZiK Apk (Group Project)

- Team Leader, led a team of 3 in creating an innovative AR app using Unity.
- Designed the app to track album covers and bring music to life in real-time by playing the title track.

**Technologies Used:** Unity, Vuforia Engine

### Machine Learning Project: Movie Recommender System (Group Project)

- Team leader, led a team of 4 in the creation of an innovative machine learning project.
- Designed and developed the project to enhance the movie discovery experience.
- Leveraged user-provided sample movie to deliver personalized movie recommendations.

**Technologies Used:** Kaggle Database, Python, Machine Learning: Scikit-learn , Natural Language Processing(NLP)

## Internship Experience

### Jp Morgan Chase And Co | Remote

**Role:** Software Engineering Virtual Experience Program **July 2023-Present**

- Engaging in hands-on virtual projects and tasks provided by JP Morgan Chase, gaining practical experience in software development.
- Contributing to the development of real-world applications and solutions in a remote work environment.

## Contact

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## Education

Thapar Institute of Engineering and Technology, Patiala

B.E. in Computer Science-2025  
CGPA-9.43

DAV Public School, Sec-49, Gurugram

Class 12-98.2%  
Class 10-97.2%

## Technical Expertise

- Data Structures and Algorithms
- Programming Languages: C++, C, Python, JavaScript, Dart
- Web Development: HTML, CSS, JavaScript, Bootstrap, ReactJS
- App Development: Dart, Flutter (Front-End)
- Database Management : SQL, PL/SQL, MySQL
- Systems and Networking: Operating Systems , Computer Networks
- Machine Learning: Scikit-learn
- Artificial Intelligence: Natural Language Processing (NLP), Computer Vision
- Software Tools: Unity, Vuforia engine, MATLAB, Visual Studio, AutoCAD

## Trainings and Courses

- Microsoft Learn AI Skills Challenge | CLOUD SKILLS CHALLENGE | Machine Learning Challenge
- Cloud Bootcamp - Sponsored By Google For Developers
- Mastering Data Structures & Algorithms using C and C++ | Udemy

# Volunteer Experience

Backslash Computing Society, TIET  
Derabassi Jan 2022-Sept 2022  
Role: Tech Team Member

- Designed and created engaging Cryptic Hunt questions for a college tech event, collaborating with the team for a challenging experience.
- Demonstrated problem-solving skills and effective teamwork in delivering well-crafted puzzles that tested participants' technical abilities

## Language

- English
- Hindi

## Amazon Web Services (AWS) | Remote

Role: Solutions Architecture

July 2023

- Hands-on experience in delivering customer-focused, cloud-based solutions with AWS services (EC2, S3, Lambda).
- Proficient in designing architecture diagrams and implementing AWS technologies.
- Developed problem-solving skills and technical documentation abilities.

## Talent Serve| Mumbai,India

Role: Marketing/ Business Development & General Management June'23-July2023

- Conducted market research, providing valuable insights for informed business decisions and identifying growth opportunities.
- Collaborated with cross-functional teams to streamline processes and enhance organizational efficiency.