

# AMANPREET SINGH

+91 9041232480 • amanpreetsinghjhiwant7@gmail.com • linkedin.com/in/amanpreet-singh-9a1929211 • github.com/Amanbig

## SUMMARY

Dedicated software developer with a robust foundation in programming, web development, mobile applications, and game development. Skilled in full-stack development, API integration, and modern frameworks. Collaborative, detail-oriented, and continuously evolving with industry trends.

## EDUCATION

### B.E., Computer Science and Engineering

Panjab University, Chandigarh

Chandigarh College of Engineering and Technology, Chandigarh

Relevant coursework: Key coursework includes Data Structures, Algorithms, Database Management, and Operating Systems.

Graduating June 2025

7.8 CGPA (Till 6th Sem)

## TECHNICAL SKILLS

**Front-End Development:** React, Next.js, React Native, Tailwind CSS, HTML, CSS, JavaScript

**Back-End Development:** Node.js, Express.js, Flask, Firebase, Appwrite, MongoDB, MySQL, PostgreSQL

**Mobile Development:** Flutter, Dart, Android Studio, Expo

**Programming Languages:** Python, Java, C++, C, JavaScript

**Tools and Technologies:** Git, VS Code, Linux/Unix, Unity, Blender

## PROFESSIONAL EXPERIENCE

### Google, Remote: Gemini API Competition Participant

June 2024 – Present

- Developed the Gem AI application using the Gemini API, enhancing UX by integrating Google tools and features, achieving high engagement.
- Technologies: Dart, Flutter, Gemini API, Firebase.

### Government of India, Remote: Smart India Hackathon 2023 Participant

Sept 2023 – Oct 2023

- Created an E-Waste Locator website that helps users locate nearby disposal facilities, promoting environmental sustainability.
- Technologies: React, Tailwind CSS, Node.js, Express.js, MongoDB.

## ACADEMIC PROJECTS

### PlantIT - Plant Ordering Website

Sept 2024 – Oct 2024

Implemented a plant-ordering system with secure user authentication, cart and order management, and personalized information handling.

- Technologies: MERN stack (MongoDB, Express, React.js, Node.js), Tailwind CSS.

### URL Shortener Website

June 2023 - July 2023

Built a URL shortener with analytics to track user engagement and history.

- Technologies: Node.js, Express.js, MongoDB, EJS.

## ADDITIONAL PROJECTS

### Aora App (Content Discovery Mobile App)

Jun 2024 - Jul 2024

Developed a mobile app featuring user authentication, post management (videos, thumbnails, titles, descriptions), and a search function.

- Technologies: React Native, Expo, Node.js, Appwrite, Native Wind.

## HONORS AND INTERESTS

- Awarded 3rd Prize at IPD Expo 2023 for innovative project work.
- Interests: Open-source contributions, game development, coding, and music.