

ABOUT

B.Tech (CSE) student with a strong interest in Full Stack Development. Proficient in modern web technologies, database management & problem-solving. Seeking opportunities to apply technical skills in real-world projects and internships.

EDUCATION

Lovely Professional University

Bachelor of Technology (Computer Science & Engineering)

Jalandhar, India

Aug 2024 – Present

Asansol Institute of Engineering Management – Polytechnic

Asansol, India

Diploma in Computer Science and Technology

July 2021 – July 2024

CGPA: 8.2

D.A.V Public School

Asansol, India

Secondary School Examination (CBSE)

June 2021

CGPA: 7.5

SKILLS & SUMMARY

- **Programming Languages:** C, C++, Python, Java
- **Frontend Development:** HTML5, CSS3, Tailwind CSS, JavaScript, React.js
- **Backend Development:** PHP
- **Databases:** MySQL
- **Tools & Platforms:** GitHub, Excel, XAMPP, VS Code
- **Soft Skills:** Effective Communication, Problem-Solving, Critical Thinking

ACHIEVEMENTS & CERTIFICATIONS

Summer Training – Data Structures & Algorithms with Java

CipherSchools

- Completed 6-week training on Java and Data Structures and developed a project “**Mental Health Stimulator**”, integrating multiple DSA concepts into a practical application.

Innotech 2023 Tech Fest

AIEM-P

- Participated with a project title ‘Bluetooth controlled Car’. Demonstrated skills in microcontroller programming and received recognition for innovation among 50+ participants.

PROJECTS

Recipe Finder Web Application | [Live](#) | [GitHub](#)

- Programmed a recipe search platform with 5+ key features. Tech Stack: **HTML, CSS, PHP, MySQL, JavaScript**.
- Integrated **Spoonacular API** to fetch 1000+ recipes real time and deployed a secure authentication and session management system, enabling logins for 50+ test users.

Mental Health Stimulator | [GitHub](#)

- Created a console-based Java application to support mental well-being. Tested by 10+ users.
- Included 5+ mental health modules and applied modular programming and exception handling for smooth user interaction.

Job Tracking Website | [GitHub](#)

- Built a platform to manage and track 100+ job applications.
- Tech Stack: **HTML, CSS, Tailwind CSS, JavaScript (Front-end) + PHP, MySQL (Back-end)**
- Designed CRUD operations, secure login & session handling, achieving 99% uptime in localhost testing.

ACADEMIC CERTIFICATES

- **Object-Oriented Programming in C++ (IamNeo)**
Mastered the core OOP principles including Classes, Inheritance, Polymorphism, Encapsulation, and Abstraction in C++.
- **Data Structure & Algorithm using Java Programming (CipherSchools)**
Learned arrays, linked lists, stacks, queues, trees, graphs, sorting & searching algorithms)
- **Master Generative AI & Generative AI tools ChatGPT & more (Infosys)**
Covered prompt engineering, AI applications, and hands-on with ChatGPT & other GenAI tools).