

TEJ DEEPAK CHANDRA

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Profile

Second-year BTech Computer Science student passionate about software development and full-stack web development. Seeking a summer internship to contribute programming skills in Java, Python, and web technologies while gaining hands-on experience in innovative projects.

Education

08/2023 – present
Phagwara, India
Bachelor of Technology | CS
Lovely Professional University
CGPA - 8

06/2021 – 03/2023
Tirupati, India
High school(12th)
Narayana Jr College
CGPA - 9.67

Skills

Languages: C++, Java, HTML, CSS, JavaScript, PHP

Frameworks: Tailwind CSS

Tools: Git, GitHub, VS Code, Linux

Concepts: Data Structures, OOP, OS Basics

Soft Skills: Problem-Solving, Team Collaboration

Projects

- 01/2025 – 04/2025 **AI Flashcard Generator**
• Integrated GPT-based AI to generate concise questions and answers from user input
- 01/2025 **Collaborative Knowledge Sharing Platform**
• Developed a web-based Q&A platform for learners to ask and answer programming doubts
• Implemented frontend using Tailwind CSS and backend using PHP with MySQL integration
- 02/2025 **Scalable Thread Management Library**
• Built a custom C++ thread library for efficient creation, synchronization, and termination of threads
• Designed to handle 1000+ threads concurrently for high-performance computing applications
• Developed and tested in Ubuntu using VS Code and Git version control
- 03/2024 – 06/2024 **Air Quality Monitoring Website**
• Designed a responsive web app that displays real-time air quality data for any city
• Used external APIs to fetch AQI and pollution data dynamically based on user input

Certificates

- C Programming – CSE Patashala (2024)
- Fundamentals of Network Communication – University of Colorado, Coursera (2024)
- Data Structures and Algorithms (DSA) – CSE Patashala (2024)
- Introduction to Hardware and Operating Systems – IBM, Coursera (2024)