TARUN KUMAR GENJI

B.Tech CSE (Data Science)   Lovely Professional University

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PROFESSIONAL SUMMARY

Motivated B.Tech Computer Science student specializing in Data Science with strong foundations in Python, C++, DSA, and Machine Learning concepts. Hands-on experience through internships and academic projects, seeking data science or software development roles.

TECHNICAL SKILLS

Languages: Python, C++, C, Java
Web: HTML, CSS, JavaScript
Data & Tools: MySQL, Power BI, Excel, Streamlit
Core Concepts: Data Structures & Algorithms, OOP, Machine Learning Basics

INTERNSHIPS & TRAINING

Cipher Schools – DSA with C++ Intern   (May 2025)
• Practiced problem-solving using arrays, linked lists, trees, and sorting algorithms.
• Strengthened algorithmic thinking through regular coding assignments.

CSE Pathshala – C Programming Training   (Mar 2024)
• Completed 20-hour live training covering loops, functions, arrays, and pointers.
• Implemented mini-projects to reinforce procedural programming concepts.

PROJECTS

Agriculture AI Chatbot   (Mar 2025)
• Developed an AI-powered chatbot to assist farmers with crop planning and yield estimation.
• Provided fertilizer suggestions, profit analysis, and farming tips using ML logic.
Tech: Python, Streamlit, Machine Learning Concepts.

Health Monitoring System   (Apr 2023)
• Built a device to measure pulse rate and body parameters using biomedical sensors.
• Implemented real-time signal processing for accurate readings.

CERTIFICATIONS & ACHIEVEMENTS

• NPTEL Certification – Social Networks
• FreeCodeCamp – Responsive Web Design
• Solved 200+ DSA problems across coding platforms
• Top 10 performer – Coding Ninjas Hackerthon

EDUCATION

Lovely Professional University, Punjab
B.Tech – Computer Science & Engineering (Data Science) | CGPA: 6.5 | 2023 – Present

Sri Viswa IIT Junior College, Lucknow
Intermediate | 85% | 2021 – 2023