



Shubham Tripathi

Roll No : 23BCE11262

Computer Science and Engineering (Core)

Vellore Institute of Technology, Bhopal

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GitHub Profile

LinkedIn Profile

Portfolio Link

Education

Vellore Institute of Technology, Bhopal

2023–2027 (expected)

B. Tech. in Computer Science and Engineering (Core)

CGPA: 9.20*

- Relevant Coursework: Data Structures & Algorithms, Operating System, Python Programming, C Programming, Probability and Statistics, Compiler Design, Theory of Computation

Jagat Taran Golden Jubilee School

Prayagraj, Uttar Pradesh

Intermediate (89%)

2022

Jagat Taran Golden Jubilee School

Prayagraj, Uttar Pradesh

High-School (92%)

2020

Experience

amasQIS.ai

June 2025–Dec 2025

AI Intern/ Python, ML

Remote

1. Currently working on a project known as **Medical Coding**.
2. Completed a **3-month** intensive Machine Learning training program, developing foundational skills in ML algorithm, agents, etc.
3. Gained valuable hands-on experience through active involvement in **real-world** projects during an internship.

Projects

War Game | Swift

Github

1. A classic War card game built using Swift! This project simulates the two-player card game where players battle by comparing cards.
2. Automatic shuffling and dealing of cards. Real-time gameplay simulation with visual updates. Tracks scores and determines the winner after the deck is exhausted
3. Future enhancement : Multiplayer mode over Bluetooth or Wi-Fi. Enhanced animations and sound effects. A leaderboard to track players' scores.

Technical Skills

Languages: C, HTML/CSS, Python, C++, Java, Javascript

Web Development: React.js, Node.js, Express.js, Tailwind CSS, WebSockets, FastAPI, Redux

Databases: MySQL, MongoDB,

DevOps & Cloud: Docker, AWS

Other Tools: Git, GitHub, VS Code, Linux & Mac

Skills: Data Structures, Python Programming, C Programming, Theory of Computation, Operating Systems

Achievements/Extracurricular

Competitive Programming

1. Attained **newbie (Max Rating: 1098)** on Codeforces, **3-Star (Max Rating: 1692)** on Codechef demonstrating strong algorithmic proficiency.
2. Solved over **250+** coding problems across multiple platforms, demonstrating advanced algorithmic expertise and adaptability.
3. Achieved **Global Rank 448** in CodeChef Starters 143 (Div 2) outperforming **20,000+** participants.
4. Technical Core member **Freelancing Club**. at VIT
5. Awarded an Elite Certificate in Introduction to Machine Learning from the NPTEL exam conducted by **IIT Madras**.