SHUBHANGAM SINGH

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PROFESSIONAL SUMMARY

Motivated and detail-oriented Computer Science undergraduate (B.Tech, VIT Vellore) with a strong foundation in programming, algorithms, and software development. Proficient in Java, C/C++, Python, and familiar with web technologies, Shell scripting, and MATLAB. Skilled in blockchain technologies including Solidity and Solana. Experienced with databases like MySQL. Passionate about machine learning, web development, and solving real-world problems through code. Seeking internship opportunities to contribute to impactful projects and gain practical industry experience.

SKILLS

Languages: Java, C/C++, Python, Shell
Web: HTML, CSS, JavaScript
Blockchain: Solidity, Solana
Databases: MySQL
Tools & Technologies: R, MATLAB (Simulink)
Concepts: Data Structures & Algorithms, Software Development Lifecycle, Basic ML Concepts
Soft Skills: Problem Solving, Collaboration, Communication

EDUCATION

B.Tech, Computer Science & Engineering
Vellore Institute of Technology (VIT), Vellore — Expected Graduation: July 2027 | GPA: 8.99 / 10

Class XII (CBSE) — MV Convent, Allahabad — Percentage: 93% (2023)

Class X (ICSE) — Boys' High School & College, Allahabad — Percentage: 95% (2021)

EXPERIENCE

Intern — Local NGO
- Supported community-focused tech initiatives and awareness programs.
- Volunteered with NSS/Environmental Club to organize events and drive community outreach.

ACADEMIC PROJECTS

Parking-Lot-Management-Project — A basic parking lot management system using OOP concepts in C++.
Technologies: C++ | Role: Developer | Impact: Automated parking allocation and management process.

Yolo_Logo_Detection — Identifies a company from the logo and checks if it's listed on the stock exchange.
Technologies: Python, YOLO | Role: Developer | Impact: Implemented image recognition for brand validation.

logitrack-system — Logistics tracking application for efficient resource management.
Technologies: Python | Role: Developer | Impact: Improved package tracking efficiency for logistics use-cases.

Oscillatory-System — A dynamic oscillatory system with interactive animations for web pages.
Technologies: JavaScript | Role: Frontend Developer | Impact: Enhanced user experience with interactive visual components.

ACHIEVEMENTS

- JEE Mains 2023 — 98.5 percentile
- KVPY SA (2022) — AIR 731
- NTSE Stage 1 (2021) — State Rank 15
- PRMO (2019, 2021)
- NSEJS (2019)

VOLUNTEERING

- Volunteer, NSS / Environmental Club — Organized community service activities and awareness programs.

PERSONAL DETAILS

Date of Birth: 28 March 2005
Nationality: Indian
Languages: English, Hindi