



# Shashank Sarth Verma

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New Delhi, India

## EDUCATION

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### Jawaharlal Nehru University (JNU)

**Expected: 2026**

*B.Tech in Computer Science Engineering*

*New Delhi, India*

- **Current GPA: 8**
- **Relevant Coursework:** Data Structures, Algorithms, Computer Organization and Architecture, Theory of Computation, Compiler Design, Operating Systems, Digital Logic, Database Management Systems, Computer Networks

## PROJECTS

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### Socket Programming Projects using C

**December 2024**

- **Network Calculator Project:** Developed a multi-threaded client-server calculator that handles multiple clients simultaneously, performing arithmetic operations (addition, subtraction, multiplication, division) over a network.
- **Multi-Client Chat Server:** Built a multi-threaded chat server in C using socket programming, enabling multiple clients to connect and communicate in real time.

### Weather Forecast App

**September 2024**

- A Flutter-based weather application that provides real-time weather updates for various cities, including detailed forecasts and dynamic theme switching between light and dark modes.

### WeChat

**October 2024**

- Designed a real-time chat application using Flutter with features like messaging, profile updates, and Firebase integration.

### Game Development Projects

**2021-2023**

- **Ninja Run:** Created a 2D arcade game in Python using PyGame.
- **SkyBlocks:** Developed a 3D arcade game in Unity using C#.
- **Trapped!:** Built a 3D escape room game in Unity.
- **Stone Paper Scissors Robot:** Built using Arduino, servo motors, and C++.

## TECHNICAL SKILLS

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**Languages:** C, C++, Java, JavaScript, Dart

**Technologies:** HTML, CSS, Flutter, Firebase, Unity, Linux

**Software:** Excel, Git, Arduino

## KEY SKILLS

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**Leadership** and management

**Analytical thinking** and problem-solving

**Communication:** Fluent in English and Hindi

**Attention to Detail and Time Management**

## POSITIONS OF RESPONSIBILITY

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**President,** LooP, The Developer's Club of School of Engineering, JNU

**App Development Coordinator,** Google Developer Groups on Campus (JNU)

**Lead Student Coordinator,** EngQuest 3.0 (Tech Fest of School Of Engineering)

**Executive,** Placement Cell, JNU