

Shashank Sarth Verma

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New Delhi, India

EXPERIENCE

Software Developer Intern – Evon Technologies

Present

Dehradun, India

- **Seat Counselling System for Uttarakhand Board of Education (MERN Stack)**
Developed end-to-end portals for College, Admin, and Student. Implemented core features like counselling logic, registration workflows, seat matrix updates, downloadable reports, and allotment letters.
- **Voter Detail Parsing Software (Python, Tesseract OCR)**
Built a robust tool to extract voter details from fixed-format PDFs available online. Applied OCR techniques using Tesseract to accurately parse and structure data.
- **Uttanchal Tennis Association Website (React, Firebase)**
Designed and developed a dynamic platform with player authentication, complex partner mapping, automated draw generation, and results management.

PROJECTS

Web Development

April - May 2025

- **Tashdid Architects (React, Firebase):** Built a portfolio website for a Lucknow-based architectural firm to showcase projects and facilitate client interactions. Implemented a secure admin panel with CRUD operations and client inquiry tracking.
- **Wine & Dine (React, Firebase):** Developed a comprehensive café website with public and admin modules. Public-facing features include categorized menus, live search, photo gallery, reviews, reservations, and event info. Admin dashboard includes analytics, content and user management, and review moderation.

Socket Programming Projects using C

December 2024

- **Network Calculator Project:** Designed a multi-threaded client-server calculator allowing multiple clients to perform arithmetic operations over a network.
- **Multi-Client Chat Server:** Built a real-time chat server in C using socket programming, enabling multiple clients to communicate simultaneously.
- **Remote Shell:** Developed a remote shell interface enabling command execution over a network with bidirectional socket-based communication.

Mobile App Development

September 2024

- **WeChat:** Developed a real-time chat application using Flutter and Firebase, supporting messaging, user authentication, and profile management.
- **Weather Forecast App:** Created a weather app using Flutter offering real-time forecasts, location-based weather info, and light/dark theme switching.

TECH STACK

Languages: C, Java, Python, JavaScript, SQL, Dart

Web Technologies: HTML, CSS, React.js, Node.js, Express.js, Firebase, REST APIs

Mobile Development: Flutter, Firebase Auth, Firestore

Databases: MongoDB, MySQL, Firestore

Tools & Platforms: Git, GitHub, Postman, VS Code, Linux, PM2, Cloudinary

Other: Tesseract OCR, LaTeX, Nginx, PM2, JWT

EDUCATION

B.Tech in Computer Science Engineering

Expected: 2026

Jawaharlal Nehru University (JNU)

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

POSITIONS OF RESPONSIBILITY

President, LooP – Developer Club, School of Engineering, JNU

App Development Coordinator, Google Developer Groups (JNU Campus)

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

Training - Coordinator, Placement Cell, JNU