ANSH VARSHNEY

Kasganj, Uttar Pradesh, India

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EDUCATION

Sardar Vallabhbhai National Institute of Technology   2020 – 2024
Bachelor of Technology (B.Tech) in Electrical Engineering (CGPA: 7.59)   *Surat, Gujarat*

Awagarh Public School   2018 – 2019
12th (Percentage: 73.8%)   *Awagarh, Uttar Pradesh*

J P Public Academy   2016 – 2017
10th (CGPA: 7.6)   *Kasganj, Uttar Pradesh*

TECHNICAL SKILLS

Programming Languages: C, C++, Java, Dart, JavaScript.
Frameworks & Development: React.js, Node.js, Express.js, Flutter.
Databases: MySQL, MongoDB.
Tools & Platforms: Git, Postman, AWS.
Core Concepts: Data Structures, OOP, DBMS, Operating Systems, Computer Networks.

WORK EXPERIENCE

Fuji Electric India   **July 2024 - June 2025**
- Developed a **Windows Desktop Application** in **C#** for real-time **UPS monitoring** via **Serial and Ethernet (TCP/IP) communication**.
- Designed multiple **monitoring panels** to measure and visualize critical **UPS parameters**.
- Built **data logging modules** for system performance and alarm events with efficient **storage and retrieval**.
- Integrated automated **email alerts** using an **SMTP server** for alarms and abnormal conditions.
- Implemented **time-synchronized monitoring** using an **NTP server** for accurate **data acquisition**.

FUSION PLANNERS | *MERN Stack* | **Link**   **April 2025 - May 2025**
- Collaborated with the client to design an **event management platform** aligned with business goals.
- Developed a **responsive website** offering detailed **service listings**, **image galleries**, and a seamless **booking flow**.
- Built a custom **admin dashboard** with tabbed navigation to manage **services**, **sub-services**, **image galleries**, and **locations**.

PROJECTS

MOJOQUIZ | *Android Studio, Firebase, JAVA*   **Link**
- Developed an **Android application** for interactive and engaging **virtual assessments**.
- Implemented features to monitor **performance metrics**, track **test scores**, and analyze **user progress**.
- Built **educator tools** to manage assessments, update content, and view **analytics**.

ACHIEVEMENTS

- **Codechef** Highest Rating - **1770 (3 star)**.
- **Global rank 419,** in Codechef Starters 98 Division 2 among 24.2k participants.
- **Global rank 453,** in Codechef Starters 99 Division 2 among 22.7k participants.
- **ALL INDIA RANK 1488** and **College rank 2nd** in CodeKaze contest among 150k participants.
- Solved **500+ problems** on LeetCode & CodeChef, strengthening problem-solving skills.