

SANJEEV SHAHU

SAGAR, MP | P: +91 8982720732 | 653sanjeev@gmail.com | [linkedin.com/in/sanjeev-shahu-1125b6168](https://www.linkedin.com/in/sanjeev-shahu-1125b6168)

EDUCATION

INDIRA GANDHI ENGINEERING COLLEGE

SAGAR, MP

Bachelor of Technology, Electronics and Communication Engineering

Expected May 2024

Cumulative GPA: 8.1/10

PROJECTS

VIRTUAL STOCK MARKET

March 2022

- Designed a CRUD based web app which works as a virtual stock market allowing users to use virtual money to buy stocks in real markets.
- Developed functionalities to buy stock, view purchase history and current prices of stocks in market upon registration.
- Together with the team, further fixed and optimized the code to be 30-40% faster and presented data in a more usable format as trading progressed.
- Technologies – MongoDB, Express, React, Node, REST APIs

PERSONAL BLOG WEBSITE

January 2022

- Developed the entire full-stack demo of a blog website to keep journal and maintain schedule in easily-usable format.
- Advanced with user-friendly CRUD based KEEPER app to take notes which reduced the paper-work by 50%.
- Also offered functionalities to create, update TO-DO LISTS in their own sections, which all helped to track progress and increase the productivity by 30%.
- Technologies – MongoDB, Express, React, Node

HOME AUTOMATION USING GOOGLE ASSISTANT

April 2022

- Co-ordinated on a Wireless Home Automation application using Google voice assistant and designed an android mobile app to control 10+ home appliances.
- Implemented using 5+ technologies like IFTTT Platform, NODE MCU, WIFI Module and Relay Module. • Created for the purpose of 70-80% reduced installation costs, easy deployment, scalability, and integration.

TECHNICAL SKILLS

- Programming Languages: C, C++, SQL, HTML, CSS, JavaScript
- Tools/Frameworks: React, Node.js, Express, jQuery, MongoDB, STL, SQLite
- Concepts: Data Structures and Algorithms, DBMS, OOPS, Operating System

ACHIEVEMENTS

- Ranked Under 200 out of 30,000+ participants in the Jumpstart'22 Hackathon conducted by Publicis Sapient.
- Secured a rank of 240 out of 11,000+ in AccioWars'22 conducted by AccioJobs.
- Ranked Under 5 on GeeksforGeeks out of 1100+ students in college.
- Ranked 2nd in Programming-Club Algorithmic Contests Conducted in College.