# Sangram Ranshing

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## EDUCATION

**Jayawantrao Sawant College of Engineering (SPPU)**  Pune, MH
*Bachelor of Engineering (B.E.) in Computer Science | CGPA: 8.91/10*  *2021 - 2024*

**M.B. Public Sr. Sec. School**  Kota, RJ
*HSC (Class 12th) | Percentage: 67.40*  *2019 - 2020*

**Residential High School**  Ahmednagar, MH
*SSC (Class 10th) | Percentage: 94.00*  *2017 - 2018*

## SKILLS

C++ | Java | Python | HTML | CSS | JavaScript | React Js | SQL | MySQL | Node Js | Data Structures | Algorithms | Object-Oriented Programming | Problem Solving | Git | Analytical Skills | Communication

## PROFILES

Github ↗ | Geeks For Geeks ↗ | Leetcode ↗ | LinkedIn ↗ | Code Studio ↗ | Codechef ↗

## EXPERIENCE

**Vodafone Intelligent Solutions**  Aug 2022 – Oct 2022
*Intern*
- Completed an internship under VOIS for Tech University Engagement Program's Innovation Marathon 2022, focusing on Robotics project development.
- Developed a doctor robot utilizing IoT devices, empowering medical professionals to conduct remote video calls and offer critical assistance during emergency situations.
- Engaged in both hardware and software development, integrating components like NodeMCU, DC Motors, and Motor Drivers, enhancing knowledge of diverse hardware elements by 40%.

## PROJECTS

**Robodoc** | *IOT*
- Robodoc, an IoT-based robot tailored for emergency scenarios, facilitates seamless doctor-patient communication through video calls, ensuring swift responses in critical situations.
- It facilitates doctors to conduct routine checks remotely, even outside the hospital premises.
- Currently operating on Wi-Fi, efforts are underway to make it compatible with the internet.
- The C++ language code for the Node MCU was compiled and transferred using the Arduino IDE.

**Image Search App** | *HTML, CSS, JavaScript, API*
- This project involves fetching photos through an API.
- HTML, CSS, and JavaScript are utilized for structuring and styling purposes.

**My Book Shop** | *React Js, MySQL, Node Js*
- The application utilizes React, Node.js, and MySQL.
- The application fetches all books from a database, allows the creation of new books, enables the deletion of specific books, and supports updating individual book details.
- Enabled creation, deletion, and updating of book details, improving overall user interaction by 50%.

## ACHIEVEMENTS AND CERTIFICATES

- AIR 722 Participated in Coding Ninjas Codekaze 2023 ↗
- Innovate India Coding Championship (IICC) - 2nd Round ↗
- Hacktoberfest 2022 Merged 4+ PRs and rewarded with Badges Goodies ↗
- KPIT Sparkle ↗
- Amazon ML Summer School 2023 ↗
- Mindquisitive Hackathon 2022 ↗