SARANSH CHAUHAN

Moradabad, Uttar Pradesh

☎ +91-8077141857 ✉ k.saranshchauhan@gmail.com in LinkedIn ○ GitHub ⬡ HackerRank GeeksForGeeks

EDUCATION

ABES Engineering College   **07 2020 – 07 2024**
*B.Tech (Computer Science Engineeering) - **CGPA - 8.16***   *Ghaziabad, India*

Shirdi Sai Public School
*Senior Secondary - PCM - **Percentage - 82%***   *Moradabad, India*

Shirdi Sai Public School
*Secondary - **Percentage - 95%***   *Moradabad, India*

INTERNSHIP

KPMG Advisory Services Private Limited ↗   **04 2024 – 09 2024**
Academic Trainee   *Gurugram, India*

- Worked as a Frontend Developer and collaborated with senior developers to code, test, and debug software solutions in alignment with project requirements.
- Utilized version control systems, such as Git, to manage codebase and facilitate collaborative development.
- Participated in professional development and training sessions to stay current with emerging technologies.

TECHNICAL SKILLS

Languages: C++, HTML, CSS, JavaScript, SQL
Developer Tools: VS Code, Postman
Technologies/Frameworks: ReactJS, REST APIs, NodeJS, ExpressJS
Version Control: Git, GitHub, GitLab

PROJECTS

InterviewG ↗ | React, Node, CSS, Bootstrap, MongoDB, GITHUB   **08 2023**

- A web application to facilitate interviewers by creating candidate logs, scheduling interviews, and setting up domain-specific questions. .
- Live site here

Krishna Dance Academy ↗ | NODE, HTML, CSS, MEDIA QUERY, MongoDB, GITHUB   **02 2022**

- Website providing comprehensive information about the dance academy, including class schedules, types of dances, pricing, and contact information. .
- Live site here

Plant Disease Detection and Treatment Application ↗ | **12 2022**

- An application that diagnoses plant diseases and recommends treatment options.
- Live site here

PUBLICATIONS

Rapid Plant Disease Detection Using AI Techniques (IEEE) ↗   **04 2024**

- Developed a deep learning model using CNN and ResNet34 to detect and recommend treatments for plant diseases based on images.

Quantification of Homa Effect on Air Quality in NCR, India (Springer) ↗   **11 2022**

- Analyzed the impact of traditional Indian Yajna on improving air quality index (AQI) in the NCR region.

Block Chain Application for E-Voting Process Using ML for South Asian Continent ↗ **10 2022**

- Designed a secure e-voting system leveraging face recognition and blockchain for South Asian countries.

CERTIFICATIONS

- Full Stack Development
- Frontend Developer (React)
- SQL (Basic)