Sidhant Singh(Full-Stack Developer)

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in Linkedin Profile

○ Github Profile

⌁ Leetcode Profile

♟ Codechef Profile

EDUCATION

•**Bachelor of Technology in Computer Science and Engineering**   *2020-24*

Rajkiya Engineering College Sonbhadra, Uttar Pradesh   CGPA: 8.5

PERSONAL PROJECTS

•**Ed-tech platform Project**

Developed a robust ed-tech platform utilizing the MERN stack, demonstrating proficiency in full-stack development.

- Spearheaded the design and execution of the platform's **front-end architecture** using **ReactJS**, resulting in an intuitive user interface and enriched user engagement
- Engineered **back-end functionalities** leveraging **NodeJS** and **ExpressJS**, empowering users to generate, consume, and rate educational content seamlessly.
- Collaborated in shaping the database **schema with MongoDB**, ensuring **efficient data storage** and **retrieval mechanisms**.
- Contributed to API design, meticulously defining endpoints that facilitated smooth communication between front-end and back-end components.

•**Student Movement Logbook Project - Hostel Register Supervision**

Revolutionizing the traditional manual student entry system into an efficient online platform.

- Crafted a user-centric website using **HTML**, **CSS**, **JavaScript**, and **PHP**, enhancing accessibility and user experience.
- Implemented robust **data security** measures to ensure **privacy** and **confidentiality**.

•**Random GIF Generator Project**

Engineered a dynamic GIF generator powered by the Bannerbear API.

- Utilized the **Bannerbear API** to source GIFs from external repositories.
- Developed a selection mechanism to **generate random GIFs**, allowing users to apply specific filters and categories.
- Incorporated the capability to retrieve GIFs either from an external API.

EXPERIENCE

•**Software Engineer Intern**   *May - Aug 2023*

Declone Pvt. ltd   Online

- Proficiently utilized **JavaScript frameworks**, primarily **React**, to write clean, efficient, and maintainable code. Leveraged **RESTful APIs**, and various communication protocols for data retrieval and storage.
- Actively participated in **team discussions**, fostering innovative **problem-solving sessions**, and engaging in thorough code reviews. Gained invaluable insights and constructive feedback from seasoned professionals.
- Demonstrated a keen enthusiasm for expanding expertise in **JavaScript development** and an unwavering commitment to making tangible contributions to real-world projects within the Declone environment.

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Python, Javascript, HTML+CSS

Libraries : C++ STL, Python Libraries, ReactJs

Web Dev Tools: Nodejs, Expressjs, VScode, Git, Github

Frameworks: ReactJs, Tailwind, Bootstrap

Cloud/Databases:MongoDb, Firebase, Relational Database(mySql)

Relevent Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.

Areas of Interest: Web Design and Development, Software Development, Software Engineering.

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

ACHIEVEMENT

- Participated in **CodeKaze 2023**, a global coding competition, **securing IR 6521** among **1,80,000** participants
- Achieved **Finalist status** in **CodeGladiators 2023 competition**, showcasing exceptional coding skills and problem-solving abilities.
- Mastered over **400+ problems** on **Leetcode** and solved more than **100 challenges** on Codeshef, attaining a **Leetcode Rating of 1541** and a **Codeshef Rating of 1502.**
- Qualified Snackdown Round 1B of Global programming organized by Codeshef(2021).