SONU CHAUDHARY

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EDUCATION

University School of Information, Communication and Technology, GGSIPU　　Sep. 2022 – July 2024
Masters of Computer Application (Software Engineering)

Indira Gandhi National Open University　　Jun 2017 – Jun 2020
Bachelor of Computer Application

TECHNICAL SKILLS

Frontend/Client Side: HTML, CSS, Javascript
Frameworks/Libraries: Bootstrap, React.js
Backend/Database:Node.js, Express.js, MySQL, MongoDB, Mongoose
Tools/Technologies:WordPress, Vscode, Git, Github, Postman
Languages:C, C++, Java, Python

PROFESSIONAL EXPERIENCE

Chegg India　　Dec 2022 – Feb 2024
Managed Network Expert
- Worked in the e-learning industry with expertise in C++, DSA, OOPS, Core Java, SQL and JavaScript. Resolved with 100% accuracy , ensuring authentic and original content delivery.
- Strong problem-solving skills and ability to think critically to identify creative solutions.

The Sparks Foundation　　January 2023 – February 2023
Web Development and Design Intern　　*Remote*
- Developed a full stack donation web application using HTML, CSS, Javascript, Bootstrap, Express js, Node js and MySQL with a payment gateway using Stripe.
- Delivered a functional and user-friendly application through effective testing and issue resolution.

PROJECTS

MusicHub | *HTML, CSS, Javascript*　　Link
- User-friendly interface optimized for desktop and mobile devices.
- Smooth streaming of high-quality audio with minimal buffering.
- Cross-device synchronization ensures a consistent listening experience different devices.

ShopQuick | *React,Node js,ExpressJs,MongoDB*　　Link
- Implemented responsible design, and optimized performance for a modern and engaging online shopping platform.
- Used redux to handle the application's state and facilitate data between components.
- Includes features to add product to a shopping cart, update quantities and remove items.
- Efficient backend functionality integrated payment gateways.

Attendify | *OpenCV, Python*　　Link
- The system aims to eliminate the need of manual attendance systems by leveraging facial recognition technology
- Used OpenCV library to detect and locate human faces in images or live video streams.
- It employees the haar cascade classifier or deep-learning based models to identify facial features accurately

Sorting Algorithm Visualizer | *HTML, CSS, Javascript*　　Link
- Created a visualizer app for sorting algorithms, featuring merge sort, quick sort, and selection sort.
- Visualizes the sorting process on a bar graph with highlighted comparisons for enhanced understanding.

CERTIFICATIONS

* JPMorgan Chase Co. Software Engineering Virtual Experience Certificate - Forage
* Expert Platform 2.0 - Computer Science - Chegg India Pvt. Ltd

EXTRACURRICULAR

* Solved 350+ questions on LeetCode
* AIR 936 in NIMCET Exam