ARYAN SONI

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Profile Summary

Motivated and results-Driven 3rd-year B.Tech CSE student specializing in Cloud Computing with expertise in MERN stack development. Skilled in creating responsive web applications and deploying scalable cloud solutions. Proactive, problem-solving, and eager to contribute to innovative projects.

Experience

Sarvpriye Foundation   **June 2023 – August 2023**
Intern   *Hybrid*

- Led a team of 10, conducted research on Women SHGs, reached out to over 50 SHGs via phone, and successfully convinced them to collaborate, resulting in the development of a comprehensive product catalog.
- Authored a research paper on women in entrepreneurship, recognized with a Golden Appreciation Award and a Letter of Recommendation for exceptional leadership, contribution, and impact.

Prodigy Infotech   **October 2024 – November 2024**
Web Development Intern   *Online*

- Developed 3 interactive web applications (navigation menu, stopwatch, Tic Tac Toe) using HTML5, CSS3, JavaScript, and responsive design principles.
- Designed an engaging portfolio website that achieved a 95% mobile responsiveness rate and enhanced user interaction through intuitive navigation, resulting in significant positive feedback from peers and mentors.

Projects

React-Album-Collection-App | *React, JavaScript* | GitHub
- This React SPA manages an album collection by fetching data from json and storing it in state.
- Users can add, update, and delete albums via POST, PUT, and DELETE requests, with changes reflected in state.
- It features dummy API interactions for modification tasks, ensuring the actual server data remains unchanged.

React-Calculator-App | *React, JavaScript* | GitHub
- This intuitive calculator app performs addition, subtraction, multiplication, and division, and includes functions to clear calculations and display results.
- Built with HTML, CSS, and JavaScript, the app utilizes React (or another relevant framework/library) for dynamic functionality and a user-friendly interface.

CSV Upload | *Java Script, Node.js,CSS* | GitHub
- Created a CSV upload app using JavaScript, Node.js, and CSS with a user-friendly interface.
- Enacted file upload and parsing, displaying CSV data in a table.
- Integrated table search and API endpoints for uploading and retrieving data.

Placement Cell | *Java Script, CSS, Node.js* | GitHub
- Created a placement cell interface for managing student records and scheduling interviews with companies.
- Included features like employee sign-up/sign-in forms and student addition capabilities.
- Enabled interview scheduling with companies, result status updates, and CSV report generation for student records.

Stopwatch | *HTML, CSS, Java Script* | GitHub
- Implemented dynamic start and stop functionalities, enabling smooth timer initiation and pausing.
- Incorporated a reset feature, ensuring complete timer cessation and zeroing for accurate and fresh timing intervals.

Technical Skills

Languages: Java, C, HTML/CSS, JavaScript
Developer Tools: VS Code, CodeBlocks, Git and GitHub
Databases: MongoDB, SQL
Frameworks: React, Bootstrap
Cloud Computing and Virtualization: AWS, Oracle VirtualBox
Additional Skill: Excel, DSA, Node.js, Express.js, Oops, Cisco Packet Tracer, DBMS, Linux, DCN
Soft Skills: Communication, Team co-ordination, Problem Solving, Adaptability

Education

University of Petroleum and Energy Studies, Dehradun   **2022 – Present**
B-tech CSE   *CGPA: 8.03*

Certificates And Trainings

Coding Ninjas **January 2024 – December 2024**
MERN stack

- **Backend** | **Frontend** | **React**

AWS Cloud Practitioner Essentials **December 2024**
Certificate of Completion

AWS Academy Graduate - AWS Academy Cloud Security Foundations **November 2024**
AWS Academy Cloud Security Foundations

AWS Academy Graduate - AWS Academy Cloud Architecting **May 2024**
AWS Academy Cloud Architecting

AWS Academy Graduate - AWS Academy Introduction to Cloud Semester 2 **May 2024**
AWS Academy Introduction to Cloud Semester 2

AWS Academy Graduate - AWS Academy Introduction to Cloud Semester 1 **December 2023**
AWS Academy Introduction to Cloud Semester 1

Crash Course on Python **January 2023**
Crash Course on Python

Golden Appreciation - Sarvpriye Foundation **July 2023**
Exceptional Performance in SHGs collaboration

Letter Of Recommendation - Prodigy Infotech **November 2024**
Letter Of Recommendation from Deven Chopra, Software Engineering Manager - Prodigy Infotech

Letter Of Recommendation - Sarvpriye Foundation **July 2023**
Letter Of Recommendation from Priya Gupta