Saksham Verma

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LinkedIn Profile | GitHub Profile | Portfolio Website

EDUCATION

CBSE (Class XII) — 2019
D.A.V. Public School New Shimla, Shimla, India

B. Tech. Electronics and Communication — 2021-2025
Maharaja Agrasen Institute of Technology, Delhi, India

WORK EXPERIENCE

Front-End | Freelance — June 2023 - July 2023
Edumynation.com | Dubai, UAE
- Checked the page load speed and suggested improvements in the development for the same.
- Suggested technical improvements in the page with user friendly design, optimised the page load speed significantly and site visits increased by 15%.

Portfolio Web App | Freelance — Jan 2024 - Feb 2024
RMIT University | Melbourne, Australia
- Successfully designed and developed a comprehensive portfolio website for a distinguished professor, effectively showcasing their extensive research work and published books.
- Acquired valuable experience in client interaction, understanding their needs, and incorporating feedback to deliver a tailored and professional website solution.

POSITIONS OF RESPONSIBILITY

Hack4change | Team Leader
- Hack4change hackathon organised by IEEE IGDTUW and Cognito CSD during WIEMPOWER week.
- Organized and coordinated team meetings to discuss project goals, allocate tasks, and ensure progress.
- Facilitated effective communication and collaboration among team members to maximize productivity and creativity.

DSA | Mentoring
- Provided guidance and mentorship to first-year students in understanding and applying fundamental concepts of Data Structures and Algorithms.
- Contributed to the academic and personal development of juniors by fostering a supportive and encouraging learning environment.

PROJECTS

Big Bucket | Full Stack E-commerce Website
- Full-stack e-commerce website built on a multitier architecture, involving the use of React JS, Node.js, Express, MongoDB, Redux Toolkit, RTK Query, TypeScript, Postman, Stripe payment gateway and Firebase for authentication.
- Unique Selling Proposition: The e-commerce website boasts a comprehensive working dashboard that offers insights into various key metrics, including revenue, user analytics, transaction details, and product performance.

Bit Kart | Web 3.0 Blockchain Application
- Bit Kart is a web 3.0 blockchain application for buying and selling cryptocurrencies, offering MetaMask integration and smart contract interaction.
- Users can send Ethereum through the blockchain network, with each transaction paired with a GIF and a message, and all transactions are securely stored for transparency and accountability.

SKILLS

C++ | DSA | OOPs | DBMS | HTML | CSS | JavaScript | Typescript | Express | React | Node | MongoDB | Solidity | System Design | Tailwind | Bootstrap | CS Fundamentals.

CERTIFICATIONS

Data Structures and Algorithms C++ – *Coding Ninjas*   *View credentials*
Projects in Machine Learning: Beginner to Professional – *Udemy*   *View credentials*