ANKIT

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EDUCATION

B.tech Computer Science and Engineering, DCRUST

CGPA 7.1

2017-2021

12th Std., Shiksha Bharti, Kalayat, Haryana

Percentage 80%

SKILLS

Languages HTML, CSS, JavaScript, SQL, C++, Digital Marketing Libraries and Frameworks React, Tailwind, Bootstrap, Express, MongoDB, STL(C++)

Data Structures and Algorithms in C++

Udemy

Web Development

Acciojob

EXPERIENCE

Computer Science Subject Mentor CHEGG

2019-2021

Remote

- Solved complex questions by proficiently identifying problems and implementing effective clean solutions with 95% accuracy from the company and 5-star rating from users
- Crafted clear, modular code for 12+ software modules, consistently meeting deadlines and reducing debugging time by 25%, which streamlined the development process and improved task delivery efficiency by 20%.

Freelance Digital Marketing and Video Editing BookStars

2019-2021

Remote

- Brought small cap businesses and influencers to work together for product promotions and customer engagements
- \bullet Managed pages on Facebook and TikTok to promote new influencers that led to 20-30% improvement in their growth
- Translated complex technical information into clear, actionable insights for stakeholders, resulting in a 40% reduction in project misunderstandings and a 25% increase in on-time job completions without issues.

PROJECTS

RealEstate Wall: Built a free responsive web platform for community to buy, sell or rent properties hassle-free, with 100% discount on platform charges. Implemented advanced search functionalities for property listings. Utilized modern web technologies to ensure a seamless performance and responsive design across devices.

Tech-Stack Used:- MERN with firebase for google-auth and ad hoc storage for content delivery. (Try it here)

DailyMERN Blog: Developed a full-stack MERN blog platform, featuring authentication, real-time commenting, and responsive design. Successfully integrated MongoDB as database, Express.js and Node.js for back-end, and React for an excellent front-end experience with advance search functionality saving user's time by 75%. Tech-Stack Used:- MERN Stack with firebase and scalable deployment done on Render.(Try it here)

Big Number Handling: Implemented a project that has fast computational power over large numbers. The CLI application handles large numbers (1e50) and do mathematical operations like factorial, multiplication, addition, and subtraction. This is very useful in asymmetric cryptography and in quantum computing for Shor's algorithm. Tech-Stack Used:- Linked Lists, C++.(See the code)

EXTRA-CURRICULAR ACTIVITIES

- Skilled technical blog writer with expertise in creating engaging, blog posts that simplify complex technical concepts for both beginners and technically sounded experienced developers
- Wrote article on Floating Number Representation and Need For Datatypes Of Pointers In C and C++ on geeksforgeeks