SONU KUMAR

Full Stack Developer

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Education

Lovely Professional University	**August 2020 - July 2024**
*Bachelor of Technology	Computer Science & Engineering	CGPA: 7.35*	*Punjab, India*

Technical Skills

Languages:　C++, JavaScript, C, SQL, Python
Front-End: HTML, CSS, JavaScript, React, jQuery
Back-End: Node JS, Express JS, MongoDB, MySQL, PostgreSQL, EJS, Postman, REST APIs
Specialties: Data Structures and Algorithms, Full Stack MERN Development, OOPs, Git, Communication skills

Projects

Buyfy | *React, Node.js, Express, MongoDB | Link*　　　　　　　　　　　　Sep'2024
- Designed and implemented a responsive e-commerce website utilizing React for the frontend and Node.js with Express for the backend, ensuring a seamless user experience across devices.
- Implemented secure user authentication and authorization mechanisms, allowing users to create accounts, log in, and manage their profiles, enhancing security and user engagement.
- Created an admin panel for efficient product management and order tracking.
- Built a shopping cart and checkout process, integrating payment gateways for transactions.

Step One | *React.js, Firebase | Link*　　　　　　　　　　　　　　　　　　Jul'2024
- Built a LinkedIn-style web application using React, offering users features like profile creation, connections, and messaging.
- Implemented Firebase authentication, enabling user login, profile management, and secure data storage in real-time.
- Designed user-friendly interfaces using Ant Design and Chakra UI, ensuring a seamless social networking experience.
- Added features like real-time messaging and notifications, using React Toastify and Firebase for instant updates and interactions.

Simon Game | *HTML, CSS, JavaScript | Link*　　　　　　　　　　　　　　Jul'2023
- Developed a digital version of the classic Simon Game.
- Utilized JavaScript to create an interactive and responsive user interface.
- Implemented the game's core mechanics, including pattern generation and user input validation.
- Designed an intuitive and user-friendly interface to enhance the gaming experience.
- Utilized event-driven programming to capture and respond to user inputs.

Achievements

- Solved over 100+ problems on LeetCode.
- Solved over 100+ problems on Coding Ninjas Studio.
- Cleared for interview round in Programming Pathshala Hackathon in February 2023.
- Scored **87/100** on AMCAT SVAR and **83/100** on AMCAT WRITEX assessments.

Certificates

The Complete 2025 Web Development Bootcamp　　　　　　　　　　　　May'2024
- Gained expertise in HTML, CSS, JavaScript, Node.js, React, databases, and building full-stack web applications.

Infosys Springboard DBMS　　　　　　　　　　　　　　　　　　　　Jul'2023
- Learned SQL, relational database design, and database management techniques for real-world applications.

Profile Links

- Portfolio
- Leetcode