Aaryan

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EDUCATION

Chitkara University Institute of Engineering and Technology, Punjab — CGPA 9.8
Bachelor of Engineering in Computer Science and Engineering — *Aug. 2019 – July 2023*

Government Senior Secondary Model School, Himachal Pradesh — Percentage 79.6
XII - Non Medical — *April 2018 – May 2019*

EXPERIENCE

Virtusa — January 2023 – September 2023
Associate Software Developer Intern — *Remote*

- Excelled in a self-paced course, culminating in crafting three Angular and React applications.
- Seamlessly integrated HTML, CSS, and JavaScript to optimize UI, boosting engagement by 40% and reducing page load time by 25% percent.
- Completed impactful projects, including a task manager, calorie tracker, and currency converter, showcasing innovation and versatility in design.

PROJECTS

E-Commerce Web Application | *React, JavaScript, HTML, CSS, Git, Github* — Click here.

- Developed and integrated two primary pages, "Shop" and "Cart," while implementing a shared navigation bar featuring icons for seamless navigation between the two pages.
- Developed the Shop Page, showcasing a comprehensive product catalogue with prices, and executed an interactive 'Add to Cart' feature. Engineered the Cart Page to display selected items and quantities dynamically and systematically calculate the total amount, ensuring a seamless checkout experience.
- Developed a real-time cart item counter to dynamically display the quantity of items in the shopping cart.

Portfolio Website | *HTML, CSS, JavaScript, Google Sheets, Git, Github* — Click here.

- Crafted a dynamic portfolio website with JavaScript, HTML, and CSS, showcasing design finesse.
- Enhanced user experience through seamless scrolling, personalized fonts, and integrated social icons.
- Demonstrated adeptness in deployment by hosting the website on Netlify for global accessibility.

Weather Forecast App | *Angular, TypeScript, API, Git, Github* — Click here.

- Engineered a dynamic weather app leveraging Angular and TypeScript, seamlessly integrating APIs for up-to-the-minute weather updates.
- Elevated user experience through custom CSS styling, ensuring a responsive design and optimal performance.
- Collaborated effectively using Git and GitHub for version control while maintaining comprehensive project documentation for future reference.

Simon Game | *HTML, CSS, JavaScript, Github* — Click here.

- Created an engaging Simon Game using JavaScript to challenge memory and pattern recognition skills.
- Engineered a classic Simon Game that tests players' ability to replicate randomized sequences of tile clicks.
- Designed game mechanics, including score tracking and level advancement, for an interactive and captivating user experience.

TECHNICAL SKILLS

Languages: Java, C, SQL, JavaScript, HTML, CSS, TypeScript
Frontend Frameworks: React, Angular
Developer Tools: Node.js, Git, VS Code, Visual Studio, Eclipse
Problem-Solving: Data Structure and Algorithms, Analytical Thinking, Troubleshooting, Communication, Software Development Life Cycle Concepts