Profile

A passionate programmer with a keen interest in software development. Seeking new challenges and opportunities to continue learning and growing as a developer.

Skills

- Programming: C++, C, JavaScript, Html, CSS, Python, JQuery
- Libraries/Frameworks: React.js, Node.js, Bootstrap, Express.js
- Tools: Git/Github, Linux, VSCode, Selenium, MongoDB
- Soft Skills: Communication, Teamwork, Problem Solving, Time Management

Experience

QA Tester Feb 2024– Present

JKP (Non-Profitable Trust)

- Successfully utilized Selenium technology to automate the testing of the Donation Management System, significantly reducing manual testing efforts and ensuring a more efficient and thorough testing process.
- Collaborated with developers to track, manage, and resolve issues promptly, contributing to the continuous improvement of the website's functionality and user satisfaction.
- Formulated comprehensive test strategies and plans for the project, outlining test cases and scenarios to ensure complete coverage of functional and non-functional requirements.

Web Developer Intern

Oct 2023- Nov 2023

Motion Cut

- Utilized React.js to build interactive and responsive components, enhancing the overall user experience and ensuring seamless navigation on the web applications.
- Actively engaged in agile development, working closely with teams to deliver solutions aligned with project goals.

Projects

Amazon Prime Clone

December 2022- January 2023

(HTML/ CSS/ JavaScript)

Live

- Built a landing page with hero image, call-to-action button, and navigation bar
- Populated Movies and Tv shows pages with posters and implemented hover-over functionality to display additional information using API.

Path Visualizer Jan 2024 – Feb 2024

(HTML/ CSS/ JavaScript)

Live

- Applied BFS, DFS, Bidirectional BFS, and Best-First Search for efficient pathfinding, enhancing resource utilization and minimizing computational load.
- Implemented a customizable pathfinding feature, allowing users to choose between algorithms. This empowers users to tailor the algorithm to specific project requirements.

Personal Portfolio May 2023– Present

 $(HTML/\ CSS)$

Live

- Designed and developed a personal portfolio website showcasing professional skills, experience and accomplishments using HTML and CSS.
- Created a user-friendly interface with a responsive design that adapts to various devices and screen size with dark and light modes.

Education

Chandigarh University

August 2021 - June 2025 (Expected)

B.E. CSE specialization in AIML, 7.93 CGPA

DPS Greater Noida

April 2019 - March 2020