Muskan Arora

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Detail-oriented QA Engineer with hands-on experience in manual testing, test case design, defect tracking, and requirement analysis. Skilled in identifying software defects, validating functionalities, and ensuring high-quality deliverables. Adept at collaboration with cross-functional teams, improving test coverage, and contributing to efficient release cycles. Strong understanding of SDLC, STLC, agile processes, and committed to delivering reliable and user-focused software solutions.

Education

Chitkara University   Rajpura,Punjab
BE:CSE(CGPA-8.5)   *2021-2025*

Satluj Public School
Senior Secondary Education(Percentage-91.4)   *2020-2021*

St. Francis Xavier's School
Secondary School Education(Percentage-87.4)   *2018-2019*

Projects

Instagram Clone   Jan 2022
- Developed a responsive and user-friendly Instagram clone using HTML5, CSS3, and JavaScript.
- Implemented interactive features and functionalities such as post uploads, likes, comments and user profiles.
- Ensured cross-browser compatibility and performance optimization by writing efficient and optimized HTML, CSS, and JavaScript code.

Financial Tax Calculator Website   May 2024
- Developed a full-stack Financial Tax Calculator Website using HTML, CSS, JavaScript, React, Node.js, Express.js, and MongoDB.
- Designed and implemented the frontend UI/UX using HTML5, CSS3, and JavaScript to create a user-friendly and visually appealing tax calculation platform.
- Conducted thorough testing, including unit testing and integration testing, to ensure the website's functionality, performance, and security.

To-Do List Application   June 2024
- Developed a To-Do list application using HTML, CSS, JavaScript, React.
- Designed for managing daily life tasks with added functionalities such as edit, delete, complete, move up, move down.
- Designed and Implemented user friendly and responsive interface.

Certifications

- Introduction to Cyber Security-Cisco
- Machine Learning using Python-Infosys
- Introduction to Cloud Computing-Infosys

Technical Skills

- **Software Testing** : Functional testing, Regression Testing, Integration testing, Black-box testing.
- **Testing Methodologies** : SDLC, STLC, Manual testing, SQL.
- **Test Case Management** : Test Case Creation, Test Plan Development, Bug Reporting.

Experience

Trainee Engineer - Quality Analyst   April 2025 - Present

Vertex Infosoft Solutions Pvt. Ltd.

- Contributing to manual testing activities including test case design and execution.
- Validating end-to-end workflows to ensure smooth user experience.
- Ensuring application stability before production releases.

Interests

- Travelling
- Listening music
- Watching netflix