Harikesh Harsh

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SUMMARY

To seek and maintain full-time position that offers professional challenges utilizing interpersonal skills, excellent time management and problem-solving skills.To visit my website click here.

SKILLS

Languages: C++ | HTML | CSS | JavaScript | Python |
FrameWork: ReactJs | Playwright Automation | Django Web Framework | Docker |
DataBase: SQl | MondoDb | Firebase |
Problem Solving: Data Structures | Algorithms | Object Oriented Programming |

WORK EXPERIENCE

Software Developer Intern   Jun 2023 - Dec 2023

Arcon TechSolutions

Role: Automation and Testing

– Developed automation scripts using Playwright with Java to automate testing across various scenarios, significantly improving testing efficiency and accuracy.

– Created and executed test scripts for comprehensive CRUD operations testing in Arcon Pam, ensuring robust functionality and performance.

– Identified and reported software bugs, collaborating closely with development teams to prioritize and implement effective resolutions.

– Optimized test cases to streamline manual testing efforts, resulting in increased productivity and reduced testing cycles.

– Updated and maintained project documentation, ensuring accurate and detailed records of software features, bugs, and resolutions.

– Actively participated in training sessions to stay updated with emerging technologies and methodologies in software development and testing.

PROJECTS

React Ecommerce   Link to Demo

– Developed a responsive eCommerce website using HTML, CSS, JavaScript, and React, catering to modern design standards and user experience principles.

– Enhanced website performance through efficient state management and optimized rendering techniques, achieving fast loading times and responsive user interactions.

– Implemented responsive design principles to ensure optimal viewing and interaction across various devices, enhancing accessibility and user engagement.

Finance Tracker   Link to Demo

- Developed a responsive finance tracker web application using React and Firebase, enabling users to manage personal finances securely and efficiently.
- Implemented Firebase Authentication for user registration, login, and logout functionalities, ensuring secure access to personal financial data.
- Implemented CRUD operations to allow users to add, edit, and delete transactions, providing a user-friendly interface for managing financial activities.
- Optimized application performance by leveraging React hooks and functional components, improving rendering efficiency and user experience.

Shortest Path Visualizer(Dijkstra's Algorithm)   Link to Demo

- Implemented the Dijkstra algorithm to find the shortest path between nodes in a graph, enhancing understanding of algorithmic principles through practical application.
- Integrated interactive features such as node selection, edge weight adjustment, and path highlighting using JavaScript to enhance user engagement and understanding.
- Utilized code and concepts from reputable sources such as GeeksforGeeks to ensure accuracy and reliability in algorithm implementation and visualization.
- Integrated animation and color-coded visualization techniques to illustrate algorithm execution steps, facilitating comprehension of pathfinding algorithms.

EDUCATION

2020 - 2024   Bachelor of Engineering **Computer Science**   (Chennai)

ACHIEVEMENTS

- Microsoft Student Submit
- 5 star in Hacker Rank: Problem Solving , C++ and Python
- Winner of the Dev-Wizard Hackathon organized by Sathyabama University.
- 2 Star in codechef