Aman Wasim

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Summary

Tech-enthusiastic and passionate engineering graduate with a strong foundation in software development, web technologies, and project coordination. Skilled in HTML, CSS, JavaScript, React.js, Java, Python, and Data Structures & Algorithms, with the ability to build responsive and functional applications. Experienced in project management, task allocation, and team coordination through academic and extracurricular initiatives. Eager to apply analytical and problem-solving skills to deliver efficient software solutions while continuously learning and adapting to emerging technologies.

Projects

Tenzies Game (React project)

- Built an interactive **Tenzies dice game** in **React.js**, with dynamic dice generation, toggleable dice hold on click, game-winning detection, and celebratory animations.
- Implemented conditional rendering and state-driven UI updates for a responsive and interactive user experience.

Tic-Tac-Toe Game (https://github.com/amanwasimk/Tic-Tac-Toe.git)

- Developed an interactive Tic-Tac-Toe web app with responsive design.
- Implemented turn-based gameplay, automatic win/draw detection, and game reset functionality.

Education

National Institute of Technology, Calicut-BTech in Mechanical (2020-2025)-CGPA:7.41 /10

Rays Public School, Calicut-Plus two (2017-2019)-92%

Silver Hills, Calicut-SSLC (2017)-98.89%

Skills

Web Development: HTML, CSS, JavaScript, Basic React.js, Responsive Design, Frontend Debugging

Programming Languages: Java, Python, C (basic), familiarity with Object-Oriented Programming (OOP) concepts

Data Structures & Algorithms (DSA): Problem-solving using arrays, linked lists, stacks, queues, recursion, and sorting/searching techniques

Software Tools & Platforms: Git/GitHub (version control) and VS Code

Project & Team Skills: Project planning, task allocation, team coordination, deadline management, communication, and collaboration

Languages

English (IELTS-6.5), Malayalam(native), Basic Hindi

Additional courses

Supply Chain Management/Accounting and Finance/Machine Learning & Data Science

Extracurricular activities

Member of Humanity First, a humanitarian aid organization

Active Participation in Football, Badminton and Gym

Experience in organizing and coordinating events