



Akansha Raj

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Objective

A highly motivated and enthusiastic BCA student in the 4th semester, with a strong foundation in programming languages such as C++, Java, Python, and web development technologies. Passionate about game development, problem-solving, and learning new technologies. Eager to apply my skills and knowledge in a practical setting, contributing to innovative projects and enhancing my web development expertise.

Education

- **Vinoba bhave university hazaribagh jharkand** 2025
Bachelor of computer application
- **+2 zila high school, hazaribagh, jharkhand** 2022
Intermediate
350
- **Birsa Vidya Mandir, demotand, hazaribagh, jharkhand** 2020
Annual secondary examination
371

Skills

- Programming Languages: C++, Java, Python, C Web Technologies: HTML, CSS, JavaScript Database Management: DBMS Core Concepts: OOPS (Object-Oriented Programming) Tools & IDEs: ,Visual Studio Code.

Projects

- **Bumble Bee Game (Python)**
Developed a 2D game in Python where a bee collects items and avoids obstacles, using Pygame library.

Implemented game logic, player movement, and collision detection.

Gained hands-on experience with Python libraries and game development.
- **Login & Registration Form (HTML, CSS)**
Create a responsive login and registration form with HTML and CSS.

Implemented form validation using JavaScript to ensure input accuracy.

Focused on clean, readable code and user-friendly design.
- **Simple Calculator (HTML, CSS, JavaScript)**
"Developed a responsive Marks Calculator using HTML, CSS, and JavaScript, enabling users to input marks, calculate totals, and display grades. Demonstrated strong problem-solving skills and proficiency in front-end web development."

Employed JavaScript for dynamic interaction and calculation processing.

Created a responsive design for mobile and desktop devices.
- **Multiplication Table Generator using JavaScript**
Developed a web application that dynamically generates a multiplication table based on user input. The user can specify a range of numbers, and the table will be created automatically, providing an interactive learning tool.
- **Light/Dark Mode Toggle with Style Customization using HTML, CSS, and JavaScript**
Built an interactive webpage that allows users to switch between light and dark modes using a toggle button. Additionally, users can modify the background color and box styles using a dropdown menu, providing a fully customizable user experience.

Languages

- English
- Hindi