RESUME

AYUSH SINGH RAWAT

Bangalore, Karnataka | 8088954420 | ayushsinghrawat76456@gmail.com

LinkedIn: linkedin.com/in/ayush-rawat-a126942b2 Portfolio: https://ayush-singh-portfolio.onrender.com GitHub: github.com/Ayush123-a

---

Professional Summary

Highly motivated and results-driven **BCA student** (Expected 2027) specializing in **Full-Stack Web Development**. Proficient in building dynamic, high-performance, and **responsive user interfaces (UI)** using **React.js** (Hooks, State Management) and modern **JavaScript (ES6+)**. Strong foundation in **Database Management (MySQL, MongoDB)**, computer science fundamentals (**DSA, DBMS**), and **Agile** development methodologies. Passionate about applying cutting-edge technology, including **Generative AI**, to real-world applications.

Technical Skills

Languages: JavaScript (ES6+), HTML5, CSS3, SQL.

Frameworks/Libraries: React.js (Hooks, Components, Context), Bootstrap.

Databases: MySQL, MongoDB.

Tools & Concepts: Git/GitHub, RESTful APIs, DOM Manipulation, Responsive Design, SDLC (Agile/Waterfall).

Development Projects

Treasure Hunt Game

- **Developed** a fully interactive, browser-based game using vanilla **HTML, CSS, and JavaScript**, successfully implementing complex scoring, randomization, and timer logic.

- **Demonstrated** core JavaScript proficiency by managing game state, controlling UI flow, and ensuring an engaging, bug-free interactive gameplay experience.

- **Deployed** and maintained the application on GitHub Pages, ensuring high availability and browser compatibility.

Dynamic Quiz Application

- **Engineered** a robust, dynamic quiz platform that utilizes advanced **DOM Manipulation** to handle question rendering, real-time score calculation, and visual feedback for timed questions.

- **Managed** all application logic within JavaScript to create a reusable and scalable system for handling multiple question sets.

- **Showcased** expertise in efficient client-side data handling and UI updates for a smooth user experience.

Education

Bachelor of Computer Applications (BCA) | City College, Bangalore

Expected Graduation: **2027**

Relevant Coursework: Data Structures & Algorithms (DSA), Database Management Systems (DBMS), Operating Systems, Computer Networks, Software Development Life Cycle (SDLC) / Agile.

Certifications & Training

- Generative AI Fundamentals

- Agile Methodology and Waterfall Model

- React.js Basics and Advanced Hooks Training (Self-Paced Learning)