Ayush Bansal

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2K23/EE/060 [LeetCode](https://leetcode.com/u/ayush_85/) | [GitHub](https://github.com/ayushbansal212) | [LinkedIn](http://www.linkedin.com/in/ayush-bansal-5680a1290)

**EDUCATION**

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| --- | --- | --- | --- |
| B.TECH (Computer Engineering) | 2023-2027 | Delhi Technological University, New Delhi | 8.22/10 |
| CBSE (Class XII) | 2022 | Crescent Public School | 90% |
| CBSE (Class X) | 2020 | KIIT World School | 91% |

**ACADEMIC PROJECT**

**Invoice Generator** |[GitHub](https://github.com/ayushbansal212/Invoice-Generator) | HTML, CSS, JavaScript, React JS

* Engineered a responsive invoice generation tool using React JS, Tailwind CSS, supporting both dark and light themes via context-based state management.
* Implemented real-time tax and discount calculations using controlled form inputs and dynamic state updates with React hooks.
* Integrated **PDF export functionality** with React PDF preserving invoice layout across devices and resolutions.
* Developed modular, reusable components for managing product and client data, leveraging React hooks and props.
* Implemented form validation and controlled inputs to support robust add, edit, and delete operations in real time.

**Portfolio -** [GitHub](https://github.com/ayushbansal212/Portfolio)**|** HTML, CSS, JavaScript, React JS

## A modern and responsive personal portfolio website designed to showcase my professional profile, skills, projects, and contact information.

## The site follows best practices for performance, accessibility, and mobile responsiveness.

* Built using HTML, CSS, Tailwind CSS, React JS for structured layout and custom styling. Deployed on vercel.

**ACADEMIC ACHIEVEMENTS AND AWARDS**

* 5 star Problem solver on HackerRank.
* 450+ problems solved on LeetCode and GFG.
* Active participant in technical clubs and coding contests.
* HackerRank [certified](https://www.hackerrank.com/certificates/iframe/8826fac42569) problem solver.

**TECHNICAL SKILLS**

* **Languages**: Java, JavaScript
* **Web Technologies**: HTML, CSS, React JS, TailwindCSS
* **Tools & Platforms**: Git, GitHub, VS Code
* **Core Computer Science**: Data Structures and Algorithms, Database Management Systems (DBMS), Object-

Oriented Programming (OOP), Operating Systems (OS), Computer Networks (CN).

**EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS**

* Member of Shining Stars cricket team for colony & won best fielder award in Cricket Tournament, 2023.
* Co-Head at Yuvaan Cultural and Film Fest, DTU.