

AANYA SINGHAL

📞 +91 9368319388 ✉ aanya.singhal20@gmail.com [🌐 LinkedIn](#) [🐙 Github](#)

Education

Jaypee Institute of Information Technology, Noida

B.Tech in Computer Science & Engineering

2023 - 2027

8.2/10 CGPA

Deewan Public School

12th Grade

2023

92.4 Percent

Deewan Public School

10th Grade

2021

97.2 Percent

About

Enthusiastic B.Tech Computer Science student from Jaypee Institute of Information Technology, equipped with a solid foundation in software development, data structures, and algorithms. Proficient in multiple programming languages and passionate about tackling complex problems and developing cutting-edge, innovative software solutions. Eager to leverage technical skills and make meaningful contributions to significant software projects

Projects

My Portfolio

- Designed and developed a responsive personal portfolio website using React, Tailwind CSS, HTML, CSS, and JavaScript. Implemented interactive components, smooth animations, and optimized layouts to enhance user experience across devices, while showcasing projects, skills, and achievements in a modern and visually appealing interface."

Expense Tracker

- Designed and developed a fully responsive Expense Tracker web application using React, Tailwind CSS, HTML, CSS, and JavaScript. Implemented features for adding, editing, and categorizing expenses, along with dynamic filtering and sorting options. Integrated interactive charts for visualizing spending patterns, and optimized the interface for a smooth, user-friendly experience across devices .

Taskly (HTML, CSS, JS, React.js)

- Developed a responsive task management application, Taskly, using React, Tailwind CSS, HTML, CSS, and JavaScript. Implemented functionality to add, edit, and delete tasks, organize them by priority or category, and mark them as completed. Designed an intuitive, minimal interface to enhance productivity and optimized performance for seamless use across devices.

Technical Skills

Languages: C, C++, Python, JavaScript

Frontend: HTML5, CSS3, React.js, Tailwind CSS

Backend: PHP

Databases & Cloud: MySQL, Firebase (Learning)

Concepts: Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP)

Developer Tools: VS Code, Git, GitHub

Other Skills: Responsive Web Design, REST APIs, Chart.js

Algorithmic Competitions/Achievements

- Solved **350+** DSA problems ranging from easy to hard on GFG, Coding Ninjas and Leetcode, building problem-solving skills.

Certifications & Virtual Experience

- Walmart USA – Advanced Software Engineering Virtual Experience Program (Forage)** *July 2025*
 - Completed an advanced job simulation, solving complex technical challenges for multiple Walmart teams.
 - Implemented a custom heap data structure in Java for the shipping department, demonstrating strong algorithmic and problem-solving skills.
 - Designed a UML class diagram for a data processor, incorporating multiple operating modes and database connectivity.
 - Created an entity relationship diagram for a new pet department database, ensuring alignment with business requirements.
- Infosys Springboard Virtual Internship 6.0 (Batch 6)** *Oct 2025 (Upcoming)*
 - Selected for Infosys' flagship virtual internship program focused on industry-relevant skills and hands-on projects.
 - Scheduled to commence in October 2025, with training and project work in collaboration with Infosys mentors.