

Satyam Anand

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TECHNICAL SKILLS

- **Programming Languages:** C++, C, Java
- **Databases:** MySQL, MongoDB
- **Developer Tools:** GitHub, VSCode
- **Frameworks/Libraries:** React, Nodejs, HTML, CSS, Laravel
- **Soft Skills:** Attentive, Reliable, Adaptability

TRAINING

Fundamentals of DSA | LPU

June 2024 – July 2024

- Strengthened logical thinking and debugging skills through the **design and analysis of algorithms**.
- Enhanced understanding of how to choose the most appropriate data structure or algorithm to optimize solution performance.
- Acquired hands-on experience in implementing key data structures such as **arrays, linked lists, stacks, queues, trees, graphs, and hash tables**.

PROJECTS

AniBuy | Reactjs, Javascript, Nodejs, MongoDB

June 2024 – July 2024

- Designed and developed AniBuy, an anime merchandise selling platform focused on user engagement through cart management and easy to use UI.
- Built responsive UI components, including a dynamic home page, Cart management, and user dashboards, enhancing overall user experience.
- Integrated secure user authentication and session management, leveraging MongoDB for data storage and Node.js for backend operations.

MyQuiz | Laravel, HTML, CSS

Feb 2024

- Designed and implemented **interactive quiz modules** with multiple-choice questions covering topics like logic, math, and general awareness.
- Integrated **dynamic quiz generation** with backend validation and score tracking to provide real-time feedback.
- Implemented responsive design principles for optimal performance across devices, enhancing accessibility and usability.

ACHIEVEMENTS

- Adeptly resolved 50+ problems on LeetCode and 100+ on HackerRank.
- 2nd runner up for Speech Declamation.
- Silver Level Badge in Java on HackerRank.
- Silver Level Badge in C++ on HackerRank

CERTIFICATES

- Basic of Front-End Web Development using React.JS via LinkedIn.
- Problem Solving (Basic) via HackerRank.
- Fundamentals of DSA by LPU.

EDUCATION

Lovely Professional University

September 2022 – March 2026

GPA: 7.00/10

Bachelor of Technology - Computer Science and Engineering

Course Work: Object Oriented Programming, Data Structures and Algorithms, Full-stack Web Development

Kendriya Vidyalaya, Adampur Doaba

March 2021 – March 2022

GPA: 7.86

Intermediate with Physics, Chemistry and Mathematics

Emm Aar International, Adampur Doaba

March 2020

Matriculation

GPA: 8.5