

# Satyam Anand

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## TECHNICAL SKILLS

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- **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

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### 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

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### [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

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

## CERTIFICATES

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

## EDUCATION

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### Lovely Professional University

September 2022 – March 2026

*Bachelor of Technology - Computer Science and Engineering*

GPA: 7.00/10

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

### Kendriya Vidyalaya, Adampur Doaba

March 2021 – March 2022

*Intermediate with Physics, Chemistry and Mathematics*

GPA: 7.86

### Emm Aar International, Adampur Doaba

March 2020

*Matriculation*

GPA: 8.5