

SIDDHARTH VERMA

+91 8839919484 | Bhopal, Madhya Pradesh, India | [GITHUB](#)

Email: siddharthverma1201@gmail.com

Linkedin: [linkedin.com/in/siddharthverma7952a31a9](https://www.linkedin.com/in/siddharthverma7952a31a9)

OBJECTIVE

Seeking full time job/Internship in software or web development roles to apply and enhance my development skills.

SKILLS

Languages	Java, JavaScript, HTML, CSS, SQL.
Technologies	ReactJS, Spring boot, Hibernate ORM, Maven, REST APIs, MySQL, Swagger-UI, GIT
Computer Science Fundamentals	Data Structures and Algorithms (DSA), Object Oriented Programming (OOPs), Database Management System(DBMS)
Management Skills	Adaptability, Leadership, Problem-Solving Ability, Critical Thinking, Teamwork and Collaboration

PROJECTS

BlogiFy: (JAVA, Spring Boot, Hibernate, Maven , Thymeleaf)

- An interactive blogging website which allows users to post, update and delete blog.
- Used JPA with **hibernate** to interact with the database, created 3 data **model**, **repositories** and **service** layers.
- Implemented registration page with **reset password** via **email option** and a **remember me** option to stay logged in.
- Implemented **pagination** and **sorting** to reduce page opening time and view data as required.
- Leveraged **Spring Security** to implement secure access of data, authentication and authorization.

Album Manager API (REST API, Spring Boot, Hibernate, Maven, Swagger-UI, JWT)

- Created **REST APIs** for registration, login, update profile and delete profile, to manage user data effectively.
- Implemented **JWT** token-based authentication and authorization for secure access within the applications.
- Developed create and view album, add and delete photo APIs. Stored images thumbnail size for faster loading time.
- Created **9 payloads** to reduce size of data being transferred to client side.

Mini Projects: To-Do List | Stop Watch | Spotify Frontend clone : (React JS, HTML, CSS, JavaScript)

- Leveraged **React hooks** for stateful logic and functional reusable components. to ensure modularity and scalability.
- Employed **React state** management for efficient data handling. Developed reusable components
- Implemented routing and context API for enhanced application functionality.

INTERNSHIP

Oasis Infobyte | Domain: JAVA

Feb 2023- Mar 2023

- Developed a **Number Guessing Game** and an **ATM Interface** using **Command Line Interface**
- These projects applied **OOPs** and **DSA concepts**, demonstrating skills in Java programming, and user interaction through command-line interfaces.

EDUCATION

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| <ul style="list-style-type: none">• B.Tech - Electronics and Communication Engineering
LNCT Group of Colleges CGPA: 8.38 : 7th Sem | 2020 - 2024 |
| <ul style="list-style-type: none">• Class 12th – Physics, Chemistry , Mathematics , Physical Education
Raj Heights The Global School Percentage - 77.8% | 2019 - 2020 |

COURSES

- | | |
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| - Cs50: Introduction to Computer Science, Harvard University | Feb 2022 - Oct 2022 |
| - Programming using java, Infosys Springboard | Jun 2023 – Jul 2023 |
| - Database Management System, Infosys Springboard | Jul 2023 - Sep 2023 |

LEADERSHIP AND RESPONSIBILITIES

- Assisted in organizing a college function on August 15, demonstrating event management skills and teamwork.
- Volunteered in the Training and Placement Department, aiding in the execution of examinations and contributing to the department's operational efficiency.
- Participated in college level hackathons and ideathons, presenting software and hardware projects.

LANGUAGE:

English

Hindi