

SATYAM KUMAR SINGH

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[Portfolio](#) | [leetcode](#) | [Github](#) | [Linkedin](#)

SUMMARY

Passionate and dedicated *B.Tech* CSE student skilled in full-stack development, with strong expertise in **Java, Spring Boot, React.js, and MySQL**. Adept at quickly learning new technologies, developing scalable applications, and integrating hardware with software systems. Enthusiastic about collaborating with teams, solving real-world problems, and continuously enhancing development efficiency through modern tools and practices.

EDUCATION

- **B.Tech (Computer Science and Engineering) :** *June 2024 – April 2028*
 - Parul University, Vadodara, Gujarat | *current CGPA - 8.42*
- **10th & 12th :** *April 2020 – June 2024*
 - Delhi Model Public School | (*10th - 89.6% , 12th - 79.2%)*

PROJECTS

- **RESUME-GENERATOR :**(*Spring Boot, Spring AI, DeepSeek, Ollama*) [github](#) *Mar 2025 - April 2025*
 - Built a full-stack AI-powered resume generator using Spring Boot and Spring AI, integrating LLMs like DeepSeek and Ollama for personalized content creation.
 - Implemented PDF export and prompt engineering for accurate, user-tailored output.
 - Built with modular architecture and API-based design for scalability and efficient data handling.
- **CARTIFY :** (*Spring Boot, React, Razorpay, Stripe, AWS*) [github](#) *Mar 2025 - Aug 2025*
 - Built a full-stack e-commerce application with Spring Boot (backend) and React (frontend) for product browsing, cart, and order management.
 - Integrated Razorpay and Stripe to enable secure and reliable online payments.
 - Deployed the application on AWS cloud, ensuring high availability, scalability, and smooth performance.
- **HOTEL BOOKING SERVICE :** (*Spring Boot, React, AWS S3, JWT Auth*) [github](#) *Jan 2025 - Mar 2025*
 - Developed a hotel booking service using *Spring Boot* and *React*, with *MySQL* for data persistence.
 - Implemented *JWT*-based authentication for secure user access and session control.
 - Integrated *AWS S3* for storing and retrieving hotel images, ensuring scalable and reliable media handling.
 - Added features like room search, booking history, and user profile management to enhance overall user experience and functionality.
- **SCM :** (*Spring Boot, Thymeleaf, Tailwind CSS, MySQL, Cloudinary*) [github](#) *Mar 2025 - April 2025*
 - Built a *Smart Contact Manager* (SCM) system using Spring Boot with *Thymeleaf* for dynamic server-side rendering.
 - Styled the frontend using *Tailwind CSS* for a clean and responsive user interface.
 - Utilized *MySQL* for managing product, supplier, and transaction data efficiently.
 - Integrated *Cloudinary* for cloud-based image upload, storage, and optimization.

SKILLS

- **Programming languages and Tools:** *Python, Java, C, C++*
- **Frontend:** *Html, CSS, Javascript, React.js, Angular, Tailwind, TypeScript*
- **Backend:** *Spring Boot, Spring, Hybernet, SpringAi, SpringSecurity, Kafka, MicroServices*
- **Databases:** *MongoDB, MySQL*
- **Version Control & Deployment Tools :** *Git, GitHub, Docker, Kubernetes*
- **Operating System:** *Windows, Linux*

CERTIFICATES

- **Completed Full stack WEB Development Course:** *code for success*
- **HTML,CSS,JavaScript:** *Pearson*
- **Python:** *IBM*
- **DevOps :** *Oralce*