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*
  - Developed 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.
- **CHAT-APP :** *(Spring Boot, React, WebSockets)* github   *Aug 2024 - Dec 2024*
  - Developed a real-time full-stack chat application using *Spring Boot* for the backend and *React* for the frontend.
  - Implemented *WebSocket*-based messaging to enable instant, bidirectional communication between users.
  - Ensured responsive UI and smooth user experience with efficient state management and message handling.
- **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++*
- **Fronted:** *Html, CSS, Javascript, React.js, Angular*
- **Backend:** *Spring Boot, Spring, Hybernet, SpringAi, SpringSecurity, Kafka*
- **Databases:** *MongoDB, MySQL*
- **Version Control & Deployment Tools :** *Git, GitHub, Docker*

CERTIFICATES

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