SHREYA SINHA

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SUMMARY

A creative, detail-oriented Software Developer with expertise in Java, Spring Boot, Hibernate and front-end technologies such as HTML5, CSS3, JavaScript Angular and React.js. Good knowledge in the development of scalable, high-performance web applications, including the creation of high-end user interfaces that are integrated with high-end back-end architectures. Experience in working with RESTful APIs, microservices, and databases such as SQL and MySQL for a seamless user experience.

EDUCATION

Master of Computer Application (Honours), Patna University	**Pursuing**
Bachelor of Computer Application (Honours), Patliputra University	**2021 - 2024**

SKILLS

Web Technologies:	HTML5, CSS3, JavaScript,
Frameworks and Libraries:	React.js, Angular, SpringBoot
Programming Languages:	C, C++, Java (Advance)
Development Tools:	Eclipse, VS Code
Data Access & Database:	JDBC, Hibernate, SQL, MySQL
Soft Skills	Team Collaboration, Adaptability, Time Management, Problem-Solving

PROJECTS

- **PIT(Project Info Tech)**

  Built a full-stack Placement & Interview Tracker using React and Spring Boot with JWT authentication. Implemented REST APIs for managing interview notes, syllabus, certificates, and files using JPA/Hibernate and MySQL.

  Link: https://Projectinfotech.in

- **HMS(Hospital Management System)**

  The Hospital Management System is an academic project developed to understand real-world backend application development using Java and Spring Boot. It provides features for managing patients, doctors, appointments, and hospital records. The project uses REST APIs for communication, integrates MySQL using Hibernate/JPA, and follows MVC and layered architecture. Through this project, I gained hands-on experience in backend development, database integration, and exception handling.

- **Real Estate**

  Developed a full-stack Real Estate Website using React for the frontend and Spring Boot for the backend, implementing JWT-based authentication for Admin and User roles. The application allows admins to manage property listings by adding, updating, or deleting properties, while users can securely register, log in, and browse property details. Built RESTful APIs for user management and property operations, integrated MySQL with JPA/Hibernate for persistent storage, and created a responsive UI following MVC architecture and clean coding practices.

  Link: glittery-peony-707abf.netlify.app

- **EMS(Employee Management System)**

  Developed a full-stack Employee Management System using React.js for the frontend and Spring Boot for the backend, implementing CRUD operations for managing employee data. The system allows admins to add, update, delete, and view employee records securely. Built RESTful APIs integrated with MySQL using JPA/Hibernate, implemented role-based authentication, and designed a responsive UI following MVC architecture and clean coding practices.

  Link: https://ems-frontend-xh95.onrender.com

- **Fast Ride (Cab booking system)**

  Built a Cab Booking System using the MERN stack (MongoDB, Express.js, React.js, Node.js). Implemented user authentication, real-time cab booking, driver allocation, and ride status tracking. Designed a responsive React frontend with interactive maps, integrated backend APIs using Express & Node, and managed ride, user, and driver data with MongoDB. Enhanced user experience with secure payments and booking history features.

Link: https://quickride01.netlify.app

- **SCM (Supply chain management system**

Developed a web-based SCM system using HTML, CSS, JavaScript, PHP, and Laravel to streamline product flow and inventory management. Implemented user authentication, role-based access (Admin, Supplier, Distributor, Retailer), real-time order tracking, and inventory monitoring with MySQL integration. Designed responsive dashboards and automated reports to improve supply chain efficiency and transparency.

- **E Commerce website**

Designed and developed an e-commerce website using HTML CSS & Bootstrap that features a homepage with banner and featured products, a product-listing section, detailed product information pages, and a shopping-cart layout. I focused on clean visual structure, intuitive navigation and effective content organization using only front-end technologies. Through this project I strengthened my skills in layout design, semantic HTML, CSS styling and building a professional front-end without relying on frameworks.

Link: https://commerce-project.netlify.app/

- **Personal Portfolio website**

Developed a responsive and interactive personal portfolio website using React.js to highlight my technical skills and projects. Implemented reusable components for modular structure and used React Router for smooth page navigation. Focused on creating a modern UI with animations and clean design. This project enhanced my understanding of React concepts, state management, and component communication.

Link: https://shreya-sinha-portfolio.netlify.app

Certificates

- One month web development internship completion certificate from Codec Technologies.

- Cyber Security and Ethical Hacking bootcamp certificate from CDAC NILET

- One month Cyber Security internship completion certificate from CDAC

- IIT Mumbai Java Certificates

- IIT Mumbai HTML Certificates

- IIT Mumbai C, C++ advance Certificate

Interest

- Researching new technologies
- Visiting new places
- AI Tools like ChatGpt, Copilot, Gemini, etc