

CHETAN PAWAR

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EDUCATION

R. C. Patel Institute of Technology, Shirpur

2022 – 2026

B.Tech - Computer Science and Engineering - **CGPA - 7.97** (until 6th semester)

Shirpur, Maharashtra

WORK EXPERIENCE

Celebal Technologies - Pune

Jun 2025 – Aug 2025

Celebal Summer Intern

Remote

- Successfully completed Celebal Summer Internship (CSI) 2025, specializing in **SQL Optimization**.
- Developed an **Employee Check-In/Check-Out Calculation System** to process employee attendance logs and generate summarized work-hour reports.
- Executed multiple **SQL assignments**, strengthening expertise in aggregation, date/time functions, and conditional logic, resulting in improved query performance and accuracy.

TECHNICAL SKILLS

Programming Languages: Java (Core & Advanced), C Programming, JavaScript

Frontend: HTML5, CSS3, Tailwind CSS, Bootstrap 5

Backend Frameworks: Spring Boot, Spring MVC Architecture, Data JPA, REST APIs, Spring Security, JWT Authentication, Microservices

Database: PostgreSQL, MySQL, MongoDB

Platforms and Tools: Git, GitHub, VSCode, IntelliJ IDEA, Eclipse IDE, Postman, XAMPP, Vercel

PROJECTS

My-Chef-Now | Java, Spring Boot, Data JPA, PostgreSQL, REST API, Spring Security, JWT 2025

- Developed a secure RESTful platform for online chef booking, allowing customers to book chefs, chefs to manage bookings, and admins to approve registrations.
- Integrated **JWT** role-based authentication with **Spring Security**, using token expiration and **hashed passwords via BCrypt** for secure access and credential protection.
- Utilized **Spring Data JPA** for efficient database operations and **PostgreSQL** for robust data management.
- Engineered custom REST API endpoints using Spring Data JPA and PostgreSQL, enabling users to locate chefs by city and specialty with **95%** accuracy and managed booking with approval/disapproval status.
- Employed **AOP** (Aspect-Oriented Programming) to manage cross-cutting concerns like logging and performance monitoring and tested **20+ RESTful APIs** in an Agile setup using Postman, incorporating continuous feedback and iteration.

VaxiReminder | Java, Spring Framework, MySQL (XAMPP), HTML, CSS, JavaScript

2024

- Built a full-stack **child vaccination reminder system** with a secure role-based **authentication**.
- Implemented **Spring MVC architecture** for structured backend development and **Spring ORM** for efficient database interactions.
- Merged **Hibernate with MySQL**, reducing database response time by **30%**.
- Executed an **automated notification system** to remind parents of upcoming vaccinations **30 days** in advance, ensuring timely immunization.
- CRUD operations** for vaccine management, enabling hospitals to add, update, and delete vaccines seamlessly.

AutoSchedulo | Java, Spring Framework, MySQL (XAMPP), HTML, CSS, JavaScript

Present

- Developing a software solution to **automate** the scheduling of **buses, crews, and routes**, ensuring **efficient** and **optimized** public bus transportation operations.
- Implementing **automatic schedule generation** at a fixed daily time with **linked** and **unlinked duty scheduling**, enabling **secure** crew assignments through **unique codes**.
- Integrating **Mapbox API** to display real-time routes for drivers, providing **route navigation** and improving **on-road efficiency**.

ACHIEVEMENTS

- Earned a **Gold Badge** with a **5-star** rating on **HackerRank** for problem-solving in **Java**.
- Solved over **300+ DSA problems** on LeetCode, GeeksForGeeks, CodeChef and HackerRank.

COURSEWORK

- Data Structures and Algorithms, Object-Oriented Programming, DBMS, Operating System, Computer Networks