DHUP PATEL

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OBJECTIVE

Seeking a backend development internship where I can contribute to real projects while applying my skills in Java, Spring Boot, and MySQL, with the goal of growing into a professional software engineer.

EDUCATION

- **B. Tech : Computer Engineering** *Jul 2023 - Present (Expected Graduation: 2027)*
  Charotar University of Science and Technology Anand, Gujarat
  ◦ GPA: 9.06/10

- **12th Science** *March 2023*
  Shree H.L. Patel Saraswati Vidhyalay Modasa, Gujarat
  ◦ Percentile :90.88

SKILLS

- **Programming Languages:** Java, SQL
- **Web Technologies:** **Spring Boot**, **Spring MVC**, REST APIs, React
- **Database Systems:** MySQL
- **Developer Tools :** Git, GitHub, IntelliJ IDEA, MySQL Workbench

EXPERIENCE

- **Java Backend Developer (Intern) | AdmissionCRM – Smart Admission Management System** *May 2025- July 2025*
  Charusat Inhouse Anand, Gujarat
  ◦ Built Spring Boot microservices with REST APIs for lead, application and user management
  ◦ Implemented JWT authentication and role-based access control
  ◦ Used Hibernate/JPA with MySQL for database operations
  ◦ Developed features like lead assignment, document handling, and workflows.

PROJECTS

- **QuickCourt: Sports Facility Booking Platform** *August 2025*
  Tools: Java, Spring Boot, Spring MVC, MySQL, React, REST APIs
  ◦ Designed and developed a full-stack web application to enable users to book local sports facilities (e.g., badminton courts, turf grounds, tennis tables) and join community matches.
  ◦ Implemented role-based dashboards for **Users**, **Facility Owners**, and **Admins**, covering booking workflows, facility management, and approval systems.
  ◦ Built secure authentication with OTP verification, booking/payment simulation, and dynamic venue search with filters (sport, price, location, rating).
  ◦ Integrated analytics dashboards for owners/admins with charts on bookings, revenue trends, and facility utilization, while ensuring concurrency control to **prevent race conditions in time-slot bookings**.

- **Aayojan: Event Management System** *April 2024*
  Tools: Java, Spring Boot, Spring MVC, MySQL
  ◦ Engineered a full-stack web app for event scheduling, attendee registration, and management using **Spring Boot** with **Spring MVC**.
  ◦ Implemented secure authentication/authorization with session management and integrated **MySQL** for relational data persistence.
  ◦ Optimized backend APIs for scalability and modularity, supporting dynamic event workflows.

CERTIFICATIONS

- ◦ **NPTEL:** Design and analysis of algorithms *April 2025*
  Credential ID NPTEL25CS23S334600061
- ◦ **NPTEL:** Data structure and algorithms using JAVA *December 2024*
  Credential ID NPTEL24CS96S362900041
- ◦ **Coursera:** Spring MVC, Spring Boot and Rest Controllers *December 2024*
  Credential ID 7D6GWK6PWXPD
- ◦ **Hackerrank:** Java(Basic) *December 2024*
  Credential ID ADA5AEE3E6B1