

DHRUV WALIA

Software Developer

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Linkedin | **LeetCode** | **CodeChef** | **GitHub**

EDUCATION

Chitkara University

Computer Science and Engineering Bachelors

GPA: 8.25

Baddi,India

August 2021 - Present

EXPERIENCE

Pisoft Informatics Pvt Ltd | Jr Software Developer Intern

Mohali,India | January 2025 - Present

Learning in end-to-end development lifecycle of Java-based web applications.

Getting continue interaction with senior developers and project managers to refine product delivery.

Currently undergoing formal Internship training in Java Full Stack technologies including Spring Boot, Hibernate, REST APIs, and frontend tools.

SKILLS

Programming Languages: C, C++, Python, Javascript, Java, HTML, CSS

Libraries/Frameworks: React, Numpy, Pandas, Matplotlib, Springboot, Node.js, Express.js, Node.js, Epress.js, Bootstrap, TailwindCss

Tools / Platforms: Git, Eclipse, VS code, IntelliJ, PyCharm

Databases: SQL, MongoDB

PROJECTS / OPEN-SOURCE

Twitter Clone: Scalable Social Media Platform

React, Springboot, SQL

- Implemented Login, Signup, Create Tweet, Follow User like 10+ more features.
- Established SQL for the database with all read queries under 10 milliseconds.
- Design a user-centric tweet sharing platform.
- Spring MVC for the back-end architecture with response time under 50 milliseconds for all APIs.
- Ensured exceptional performance through rigorous REST API testing with 100% test coverage.

Chatting App

Springboot, Web sockets

- Developed a real-time chat application using Spring Boot for the backend logic and API handling.
- Integrated WebSockets to enable live, bidirectional communication between users.
- Utilized an SQL database to store user data, chat history, and metadata securely and efficiently.
- Implemented user authentication and session management to maintain active user sessions.
- Enabled chat room creation and management, allowing multiple conversation threads.
- Designed a simple and responsive user interface to facilitate seamless user interaction.

Air Quality Prediction

Python, Pandas ,Linear Regression

- Developed a Python-based ML model predicting Pollution levels.
- Demonstrated proficiency in Python specifically Linear Regression, for air quality predictions.
- Conduct comprehensive data analysis, ensuring a clean dataset.

Weather Forecasting App

React.js

- Automatically updating the UI when the weather data changes (like temperature or city).
- Allowing users to search cities and instantly see live weather results.
- Splitting the app into reusable components like SearchBar, WeatherCard, and ForecastList.

CERTIFICATIONS

- Complete Full Stack Web Development - Udemy.
- Data Structure and Algorithm using Java - Apna College.