

# SOORAJ ARYAN



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GitHub



LinkedIn

## Skills

- **Languages & Frameworks:** Python, Java, Spring Framework, Spring Boot, Spring Data JPA, Spring Security
- **Database & Data :**SQL (PostgreSQL, MySQL), NoSQL (MongoDB)
- **APIs & Messaging :**RESTful APIs, Microservices
- **Tools & DevOps :** Git & GitHub, Maven, Docker, GitLab CI, JUnit
- **Machine Learning & Modeling:** Regression, Classification, Random Forest

## Experience:

### Data Analyst

June 2024 - June 2025

#### Adani Group

Ahmedabad , Gujarat ,India

- Collected and preprocessed manufacturing data for Vertical Roller Mill operations using Python and Excel.
- Developed basic **machine learning models** to analyze operational parameters and their impact on energy usage.
- Created **Power BI dashboards** to visualize production and operational metrics for better decision-making.
- Assisted in identifying patterns and insights from data to support operational improvements.
- Collaborated with team members to ensure data quality and consistency across multiple sources.

### Java Developer Trainee

June 2024 - June 2025

#### HulkHire , Hyderabad .

(Remote)

- Contributed to backend development projects using **Java**, **Spring Boot**, and **RESTful APIs**. Implemented **PayPal payment gateway integration** and optimized API performance.
- Assisted in developing and testing **microservices** for modular architecture.
- Participated in **code reviews**, **unit testing**, and **API documentation**.

## Projects:

### Weather Forecast Web Application | *Java, Spring Boot, Thymeleaf* | [Github](#)

- Developed a **responsive web application** that provides **real-time weather information** for any city.
- Integrated **Nominatim API** for geocoding and **Open-Meteo API** to fetch current weather data.
- Implemented **server-side rendering with Thymeleaf**, displaying temperature in Celsius and wind speed in km/h.
- Handled **API errors and invalid city inputs gracefully**, ensuring a smooth user experience.
- Built with **Java 17, Spring Boot 3, and Maven**, featuring a clean and intuitive front-end interface.
- **Deployed on Railway**, | [Weblink](#)

## Education

Marketing and Analytics

August 2022 - April 2024

MSRIM

Bangalore , Karnataka , India

BTech in Electrical Engineering

August 2016 - April 2020

Engineering College Bikaner

Bikaner ,Rajasthan , India

## Certifications

- Machine Learning by DeepLearning | [Certificate](#)
- IBM Generative AI Engineering Specialization | [Certificate](#)
- IBM Full Stack Software Developer | [Certificate](#)