

Sooraj Aryan

Software Developer Engineer

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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

WORK EXPERIENCE

Java Developer Trainee - HulkHire

October 2025 - Present | 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**.

Data Analyst - Adani Group

June 2024 – June 2025 | Ahmedabad, 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.

RECENT PROJECTS

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

September 2025 - Present

- 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 & Analytics | MSRIM Bengaluru | 2022 – 2024

Electrical Engineering | Gov. Engineering College Bikaner | 2016 – 2020

CERTIFICATIONS

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