Jash Solanki

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EDUCATION

Bachelor of Engineering in Computer Science   2023–2027
LJIET, Ahmedabad, India

SKILLS AND EXPERTISE

Languages: Java, Python, JavaScript
Frameworks: Django, React, FastAPI, Express.js, Pandas, Numpy
Databases: MySQL, MongoDB
Tools: Git, REST APIs, VS Code, Postman

PROJECTS

Data Quality & Metadata Platform (CubeView)   ○ GitHub

- Built a platform for data cataloging and data-quality validation.

- Implemented anomaly detection modules: (null-spike checks, freshness failures, schema drift).

- Developed secure Django REST APIs and a responsive React frontend.

- Added a rule engine enabling user-defined validation checks.

Railway Management System   ○ GitHub

- Console-based system with modules for trains, passengers, and ticket lifecycle.

- Implemented booking, cancellation, and refund workflows using MySQL.

- Designed a queue mechanism improving booking efficiency.

CareerPrep Platform (Group Project)   ○ GitHub

- Developed FastAPI backend APIs and authentication.

- Integrated services with React and MySQL for stable data handling.

- Collaborated with team to build scalable backend modules.

CERTIFICATES

- Introduction to Java – Coursera

- Inheritance & Data Structures in Java – University of Pennsylvania

- Exploratory Data Analysis for Machine Learning – IBM

ACHIEVEMENTS

- Solved **150+ LeetCode** problems; ranked **Top 50%** globally.

- Participated in **Nirma Hackathon 6.0**.