

Jash Solanki

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Education

Bachelor of Technology in Computer Science
LJIET, Ahmedabad, India

2023 – 2027

Skills

- **Programming:** Java, Python, JavaScript
- **Frameworks:** Django, React, FastAPI
- **Databases:** MySQL, MongoDB
- **Tools:** Git, REST APIs, VS Code

Projects

CubeView – Data Quality Platform
React, Django, MySQL

GitHub

- Developed a lightweight platform for cataloging, lineage tracking, and data quality checks.
- Integrated anomaly detection (null spikes, schema drift, volume drops).
- Built secure REST APIs with Django and responsive frontend in React.
- Added a custom rule engine for flexible quality checks.

Railway Management System
Java, MySQL

GitHub

- Console-based railway reservation system with train, passenger, and ticket modules.
- Implemented booking, cancellation, and refund with SQL integration.
- Added payment handling and a custom queue structure for efficient booking.

CareerPrep – Career Preparation Platform (Group Project)
FastAPI, React, MySQL

GitHub

- Collaborated in a team to build a career preparation platform.
- Contributed backend using FastAPI – REST APIs for content management and Clerk authentication.
- Ensured seamless integration with the frontend and database.

Certificates

- **Introduction to Java** – Coursera (LearnQuest)
- **Inheritance and Data Structures in Java** – Coursera (University of Pennsylvania)
- **Exploratory Data Analysis for Machine Learning** – Coursera (IBM)

Achievements

- Participated in **Nirma Hackathon 6.0**