

# OM SOLANKI

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## Education

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05/2023 – Present

**B-Tech**

Ahmedabad, India

**LJ Institute of Engineering and Technology**

Doing Bachelors in Computer Science and Engineering

- SPI-8.96/10.0
- **Coursework:** Data Structures And Algorithms, Database Management System, Advanced Calculus

## TECHNICAL SKILLS

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**Languages:** Python, JavaScript, Java, SQL

**Web Development:** HTML5, CSS3, React.js, Node.js, Django, FastAPI, REST APIs

**Libraries & Frameworks:** Tailwind CSS, NumPy, Pandas, Scikit-learn, Matplotlib, Seaborn

**Databases:** SQLite, MySQL, PostgreSQL, MongoDB

**Tools & Platforms:** Git, GitHub, VS Code, Supabase

## Projects

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### PolyGlo – Language Learning App [↗](#)

Built a gamified platform for learning multiple languages with progressive levels and interactive practice.

#### Key Features:

- Implemented **user authentication & profiles** with Django REST Framework & JWT.
- Designed **language courses with levels**, unlocking progressively as users complete lessons.
- Added **interactive exercises & quizzes** for vocabulary and grammar practice.
- Built **progress tracking & streak system** to boost learner engagement.
- Developed **React.js frontend** with responsive UI and DRF-powered backend APIs.

### SkillSwap – Peer-to-Peer Learning & Skill Exchange Platform [↗](#)

Developed a web platform for users to exchange skills, connect, and collaborate in real-time.

#### Key Features:

- Built **user authentication** and profile management with Django REST Framework & JWT.
- Implemented **real-time chat** using WebSockets for direct skill negotiations.
- Created **skill listing & search system** with filtering and categorization.
- Designed **responsive React.js frontend** integrated with DRF backend APIs.

### ResumeXpert – ML Resume Scoring & Generation Tool [↗](#)

Built an intelligent platform to score, filter, and generate resumes based on GitHub, LinkedIn, and LeetCode profiles.

#### Key Features:

- Developed **ML-based scoring system** adapting to candidate activity and industry needs.
- Integrated **resume generator** that auto-populates sections from GitHub/LeetCode data.
- Built **company dashboard** for job posting, bulk resume uploads, and filtering based on requirements.
- Implemented **Django REST API** backend with JWT authentication and React.js frontend.

## EXTRA ACTIVITIES AND CERTIFICATES

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- Inheritance and Data Structures in Java [↗](#)
- Introduction to HTML, CSS & JAVASCRIPT [↗](#)
- Exploratory Data Analysis for Machine Learning [↗](#)
- Introduction to Java [↗](#)
- ODOO HACKATHON
- DAIICT Hackathon