

OM SOLANKI

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Education

05/2023 – Present

Ahmedabad, India

B-Tech

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

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

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

- Inheritance and Data Structures in Java 
- Exploratory Data Analysis for Machine Learning 
- OODOO HACKATHON
- Introduction to HTML, CSS & JAVASCRIPT 
- Introduction to Java 
- DAIICT Hackathon