

Abdul Aziz Khatri

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Backend Engineer with strong experience in Django, Java, SQL, and PL/SQL. Oracle-certified and focused on backend development, system logic, and solving challenging engineering problems.

Education

B.Tech Computer Science and Engineering,
Parul Institute of Engineering and Technology
2022 – 2026
CGPA: 8.2/10.0

Certificates

- Oracle Certified Professional: Java SE 11 Developer
- Oracle Certified SQL Specialist
- Oracle Certified PL/SQL Specialist

Professional Experience

Django Developer Intern, CRTD Technologies

Dec 2024 – Mar 2025

- Primarily worked as a backend developer and occasionally assisted with frontend tasks.
- Built online testing platform's core functionality and admin dashboard using **Django**, FBVs, CBVs, ViewSets, and Django Rest Framework (DRF) with Server-Side Rendering(SSR) and **RESTful** principles
- Developed backend for application portal serving 15,000+ users for job/internship applications
- Automated data syncing between **MySQL** database and Google Sheets using Google Apps Scripts
- Managed **Git** version control, resolving merge conflicts, performing reverts, and ensuring team collaboration
- Led API development for mobile and web platforms with JWT, custom cookie-based authentication, **RBAC**, and **Razorpay integration**
- Conducted code reviews and resolved bugs to ensure reliable software

Skills

Java | Python | Django | JavaScript | SQL | PL/SQL | MySQL | Html, CSS, JS, Bootstrap | Git |
Github | Docker | DSA | C++ | Linux | NodeJS

Projects

Schedulify, (Django)

Present

Smart timetable generator integrating teacher preferences. Uses Linear Programming for subject-teacher-division optimization and CSP-based scheduling for precise classroom and timeslot allocation.

Card Game, (Node, Express, Socket.io)

Present

Backend for a real-time multiplayer Indian card game. Manages game states with private and public player views, including auctions, partnerships, and turns. Supports chat and room management for multiple users.

Minesweeper Solver, (JavaScript)

Dec 2024

AI that tackles Minesweeper boards using knowledge representation and logical inference. Features adjustable animation speed and customizable boards for interactive visualization.

Chess with Custom Theme Engine, (JavaScript)

Feb 2024

Fully functional, mobile-friendly chess game with multiple themes. Includes accessibility features such as board and piece rotation based on user preferences.

Penpals, (Django)

Jan 2024

Notes and knowledge-sharing app built solo during a hackathon. Implemented email verification, phone number validation, Markdown support for posts, and file handling for user uploads.

Problem Solving

- LeetCode: 200+ problems (100 Medium)
- CodeChef: 225+ problems • Rating 1526
- HackerRank: 5 star in Java, Python, SQL, C
- Codeforces: 44 problems • Rating 1141

Languages

English, Hindi, Urdu, Gujarati, Arabic