

Md Ali Raza

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SUMMARY

Aspiring Python backend developer and Computer Science undergraduate with practical experience in Django, Django REST Framework (DRF), JWT authentication, and scalable API design. Skilled in building backends for real-world applications, integrating authentication flows, and collaborating with frontend teams. Eager to contribute to dynamic tech environments and deliver robust backend solutions.

TECHNICAL SKILLS

Languages:	Python, Java
Frameworks:	Django, Django REST Framework
Databases:	PostgreSQL, SQLite
Authentication:	JWT (JSON Web Tokens), Session-based authentication, OTP verification
Tools & Technologies:	Git, GitHub, Git control, Postman, Railway, Docker (basic)
Concepts:	RESTful API design, Token authentication, Data validation, CRUD APIs

SOFT SKILLS

- Teamwork and Collaboration
- Problem Solving and Critical Thinking
- Effective Communication
- Adaptability and Willingness to Learn
- Time Management and Task Prioritization

EDUCATION

Aug 2022 – June 2025	B.Tech in Computer Science & Engineering (Data Science) MCKV Institute of Engineering, Kolkata <i>CGPA: 7.52</i>
Aug 2019 – Jul 2022	Diploma in Mechanical Engineering Calcutta Institute of Technology, Kolkata <i>CGPA: 7.8</i>

PROJECTS

Local Service Provider Web App – Backend API

[GitHub Repo](#) [Postman Collection](#) [Live App](#)

Developed a fully functional backend for a local service marketplace using Django and DRF. Implemented secure JWT authentication for customers and service providers, role-based APIs for user registration, login, logout, and service listings. Built a robust 1-hour time-slot booking system to prevent double-booking. Deployed on Railway with PostgreSQL and tested extensively via Postman, achieving 100% error-free results across 50+ bookings.

EXPERIENCE

May 2025 – Jun 2025	Python Backend Intern Whatbytes, Bangalore Developed backend services to support Flutter frontend applications. Implemented user registration with OTP verification, authentication via JWT, and managed puzzle content including Sudoku, Chess, and Quiz features. Worked with Django REST Framework to expose APIs and used Git for version control and collaborative development.
Jan 2025 – June 2025	Industrial Trainee Webskitters Academy Pvt Ltd, Kolkata Hands-on backend development using Django and Django REST Framework. Gained exposure to professional workflows, deployment strategies, and REST API documentation. Certificate: Python and Django Framework Course

CERTIFICATIONS

Jul 2023 – Aug 2023	Java Programmer
Oct 2023 – Nov 2023	Data Science Foundation View Certificate

LANGUAGES

English (Full Professional), Hindi (Full Professional), Urdu (Native), Bengali (Full Professional)