

RUTURAJ DILIP VIDHATE

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PROFILE SUMMARY

Results-driven Software Developer with 1+ years of hands-on experience in Python, Django, Django REST Framework, and Node.js/Express.js. Skilled in building secure and scalable REST APIs, implementing CRUD workflows, integrating frontend with backend services, and optimizing MySQL and MongoDB queries. Strong understanding of MVC/MVT architecture, OOP concepts, asynchronous programming, Git-based collaboration, and API testing using Postman. Seeking a backend or full-stack developer role to contribute to scalable software solutions.

EDUCATION

Master of Computer Applications (MCA) Savitribai Phule Pune University	2024 – 2026
Bachelor of Computer Applications (BCA) New Arts, Commerce and Science College, Ahilyanagar	2021 – 2024

TECHNICAL SKILLS

Languages	Python, JavaScript (ES6+), SQL, HTML5, CSS3, Java
Backend	Django, Django REST Framework, Node.js, Express.js, REST APIs
Frontend	React.js, Bootstrap 5, jQuery, AJAX
Databases	MySQL, MongoDB
Tools	Git, GitHub, VS Code, Postman
Cloud & DevOps	AWS (Basic), Docker (Basic)
Concepts	JWT Authentication, RBAC (Basic), MVC/MVT, OOP, Async/Await

PROFESSIONAL EXPERIENCE

Software Developer WorknAI Technologies Pvt. Ltd., Pune	Mar 2025 – Present
<ul style="list-style-type: none">Backend-focused development using Python, Django, Django REST Framework, and Node.js (Express.js).Designed and optimized RESTful APIs with JWT authentication and role-based access control (RBAC).Worked extensively with MySQL for database design, CRUD operations, and query optimization.Integrated backend APIs with React.js frontend and contributed to a Car Rental System.Performed API testing, debugging, and version control using Postman and Git/GitHub.	

Python Developer Intern A2Z IT Hub Pvt. Ltd., Ahmednagar	Jun 2024 – Jan 2025
<ul style="list-style-type: none">Developed backend modules and REST APIs using Python, Django, and Django REST Framework.Implemented CRUD operations, validation, and optimized MySQL database models using Django ORM.Tested and debugged APIs using Postman and maintained code with Git/GitHub.	

PROJECTS

Raktdaan – Blood Donation Management System

Live: <https://raktdaan.online/>

- Built a Blood Donation Management System using Node.js, Express.js, and MongoDB.
- Developed REST APIs for donor registration, organizer enquiries, and admin management.
- Implemented role-based access for Admin, Organizer, and Donor modules.
- Integrated frontend with backend APIs focusing on validation, error handling, and scalability.

E-Commerce Platform (Python, Django, Django REST Framework, MySQL)

- Developed a full-stack e-commerce application using Python and Django with Django REST Framework.
- Implemented secure REST APIs for user authentication, product catalog, cart management, and order processing.
- Designed and optimized MySQL database models using Django ORM for efficient CRUD operations.
- Integrated frontend with backend APIs focusing on validation, error handling, and scalability.

Car Rental System (Node.js, Express.js, React.js, MySQL)

- Designed and developed core backend features including car listing management, booking workflow, and real-time availability tracking.
- Built REST APIs for user and admin modules such as car add/update/delete, booking creation, cancellation, and status management.
- Implemented JWT-based authentication and role-based access control (RBAC) for Admin and User roles.
- Developed MySQL database schema for cars, bookings, users, and payments with optimized queries.
- Integrated React.js frontend with backend APIs for dashboards, booking flow, and admin management.
- Implemented input validation, error handling, and clean API responses to improve reliability and performance.

CERTIFICATIONS

- Full Stack Development – Python, Django, MySQL, Node.js, Express.js, React.js
- Python, Django & Node.js Backend Development
- REST API Development and Integration

LANGUAGES

English (Fluent)
Hindi (Fluent)
Marathi (Native)