

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

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| 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

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| 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

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| Software Developer WorknAI Technologies Pvt. Ltd., Pune | Mar 2025 – Present |
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- 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.

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| Python Developer Intern A2Z IT Hub Pvt. Ltd., Ahmednagar | Jun 2024 – Jan 2025 |
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- 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)