

RACHIT POUDEL

Backend Developer | Django & REST APIs

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PROFESSIONAL SUMMARY

Passionate and solution-driven backend developer with a strong foundation in Django, REST API development, and database design. Over 2+ years of hands-on Self-learning experience building scalable web applications with secure authentication, real-time features, and robust backend logic. Adept in Agile environments, automation, and currently exploring DevOps and cloud-native tools. Ready to take on mid-level responsibilities and contribute to building efficient, production-ready backend systems.

SKILLS

Python	JavaScript	PHP	PostgreSQL	Git	Problem-solving	Communication	Collaboration
Adaptability	Postman	Linux	GitHub Actions	Eclipse	Computer Vision	SQL	

PROJECTS & EXPERIENCE

<div><div>mav Orion</div><div>Full Stack Developer</div><div>Mav Orion Systems</div><div>📅 06/2025 - Present 📍 Lazimpat, Kathmandu</div><ul style="list-style-type: none">Contributed to the development of a canteen management module for Trivuvan University Teaching Hospital (TUTH), enabling multirole access and shift-based operations.Implemented real-time dashboards and reporting tools for staff and management to monitor canteen activities efficiently.Played a key role in building and testing a scalable SaaS event registration platform for SANOG.Developed automated attendee tracking and reporting features, streamlining event management processes.</div>
<div><div>Real-Time Video Chat Web Application</div><ul style="list-style-type: none">Django, Django Channels, JavaScript, WebRTC, HTML/CSS.Built a full-featured video chat app with real-time communication using WebSockets and Django Channels.Implemented secure authentication and session-based access.</div>
<div><div>Real-Time Chat Application</div><ul style="list-style-type: none">Django, Django Channels, HTML/CSS, JavaScript</div>
<div><div>Employee Management System</div><ul style="list-style-type: none">Django, DRF<ul style="list-style-type: none">Developed secure RESTful APIs using Django REST Framework with token-based authentication.Included CRUD features for managing employees and departments.</div>
<div><div>Course Management System</div><ul style="list-style-type: none">Java, Java Swing, MySQL<ul style="list-style-type: none">Desktop application with user roles (admin, teacher, student), attendance tracking, and course assignment.</div>
<div><div>Weather Forecast App</div><ul style="list-style-type: none">JavaScript, PHP, MySQL<ul style="list-style-type: none">Real-time weather tracking app using OpenWeatherMap API.</div>
<div><div>Inventory Management system(Kadayana)</div><ul style="list-style-type: none">Web Application made from DjangoUser are (superadmin, Admin, Warehouse Manager,staff, Vendor)</div>

EDUCATION

B.Sc. (Hons) in Computer Science

University of Wolverhampton

📅 01/2023 - 01/2025 📍 Kathmandu, Nepal