

Vishal Kumar Chak

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SUMMARY

Python Full Stack Developer with hands-on experience in developing RESTful APIs, backend systems, and full-stack web applications using Python, Django, Django REST Framework (DRF), Django Templates, MySQL, PostgreSQL, HTML, CSS, JavaScript, and Bootstrap. Skilled in API development, JWT Authentication, database design, third-party API integration, and application deployment. Strong problem-solving abilities with a solid understanding of SDLC, Agile development, Object-Oriented Programming (OOP), and software engineering best practices.

EDUCATION

Master of Computer Applications (MCA)

Kamla Nehru Institute of Technology, Sultanpur | 2022 - 2024

Master of Science (Mathematics)

J.S. College of Education Campus, Shikohabad, Firozabad | 2018 - 2020

Bachelor of Science (Computer Science)

J.S. College of Education Campus, Shikohabad, Firozabad | 2015 - 2018

EXPERIENCE

Python Developer

Telecon Systems Limited, Noida | Aug 2026 – Present

Projects:

- **EAABHAS Dashboard – NHPC:** Real-time monitoring and SCADA platform.
- **HURL Corporate Website:** Django-based enterprise website and CMS maintenance.
- **Jal Vidyut DPR :** Django-based web application maintenance

Python Developer

Bhoomi Techzone Pvt. Ltd., Noida | Aug 2025 – Jul 2026

- Developed and maintained scalable RESTful APIs using Python, Django, and Django REST Framework.
- Designed and optimized backend modules and database queries using MySQL and PostgreSQL.
- Implemented authentication, authorization, and core business logic for backend services.
- Performed API testing, debugging, and integration with third-party services using Postman.

Python Full Stack Developer

AAM Infotech Pvt. Ltd., Gurugram | Jan 2025 – June 2025

- Developed and maintained Django-based web applications and REST APIs.
- Implemented authentication, database models, and business logic.
- Built responsive UI using HTML, CSS, Bootstrap, and Tailwind CSS.
- Participated in testing, debugging, deployment, and maintenance.

Python Developer Intern

SAS Tech Studio Pvt. Ltd., Gurugram | Jun 2023 – Aug 2023

- Assisted in backend development using Python, Django, and Django REST Framework.
- Developed RESTful APIs and implemented JWT-based authentication.
- Worked with MySQL database design and query optimization.
- Performed API testing and debugging using Postman.

Technical skills

- **Programming:** Python, JavaScript
- **Backend:** Django, Django REST Framework (DRF), RESTful APIs
- **Frontend:** HTML5, CSS3, Bootstrap, Tailwind CSS, jQuery
- **Databases:** MySQL, PostgreSQL
- **Tools:** Git, GitHub, Postman, PythonAnywhere
- **Core concepts:** JWT Authentication, Authentication & Authorization, RBAC, Django ORM, CRUD Operations, API Integration, MVT Architecture, Object-Oriented Programming (OOP), SDLC, Agile Development, Database Design, API Testing, Debugging, Performance Optimization

PROJECTS

HURL Corporate Website – Hindustan Urvarak & Rasayan Limited

Tech Stack: Python, Django, HTML, CSS, JavaScript, MySQL, Azure

- Maintaining and enhancing HURL's official corporate website, including dynamic web pages, content modules, navigation, and organization-specific sections.
- Developed and maintained Django-based backend functionality and CMS modules for managing website content, updates, documents, media, notices, and other dynamic information.
- Worked on frontend development and UI updates using HTML, CSS, and JavaScript while integrating dynamic content with Django templates and backend services.
- Managed MySQL database operations and supported application deployment, configuration, troubleshooting, and maintenance on Microsoft Azure server.

E-Commerce Web Application

Tech Stack: Python, Django, Django REST Framework, MySQL, Bootstrap, JavaScript

- Developed an e-commerce platform with product catalog, shopping cart, order management, and user authentication.
- Built RESTful APIs for product, customer, and order management with secure authentication.
- Improved database performance and designed responsive user interfaces using Bootstrap.

Ride Booking System

Tech Stack: Python, Django, MySQL, Bootstrap, JavaScript, Google Maps API

- Developed a ride-booking platform with passenger and driver management, fare calculation, and trip history.
- Integrated Google Maps API for location tracking and distance calculation.
- Designed scalable backend APIs and optimized database operations using Django MVT architecture.

CERTIFICATIONS

Python Full Stack Development Training — DUCAT India Pvt. Ltd., Gurugram (July 2024 – December 2024)

SOFT SKILLS

Problem Solving; Analytical Thinking; Communication Skills; Team Collaboration; Adaptability; Time Management; Attention to Detail

LANGUAGES

English – Professional Working Proficiency;

Hindi – Native Proficiency