

SHASHANK KUMAR NAMDEO

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Bhopal, India

PROFILE SUMMARY

Entry-level Software Engineer with a strong foundation in Python and Django, focused on building reliable, scalable backend systems for web-based consumer products. Experienced in developing RESTful APIs, automation workflows, and cloud-deployed applications that support web platforms, UI-driven solutions, and data-centric features. Keen to contribute to fast-paced agencies like Vanced Solutions working across web development, digital products, and client-focused platforms.

SKILLS & COMPETENCIES

- **Development** - Python, Django, RESTful APIs, Backend Architecture, API Integration, Automation, Selenium
- **Web Technologies** - Web Application Development, Backend for UI/UX Platforms, Client-Facing Web Systems, Form Handling, Authentication Workflows
- **Cloud DevOps** - AWS EC2, AWS RDS, AWS S3, AWS Elastic Beanstalk, Docker, Cloud Deployment, Environment Configuration
- **Databases** - PostgreSQL, MongoDB, SQL, Data Modeling, Query Optimization
- **Tools Practices** - Git, GitHub, Linux, Logging, Error Handling, Unit Testing, CI/CD Basics, Agile Methodologies

EXPERIENCE

Software Engineer – Project Experience | Independent & Academic Projects | Bhopal, India | During B.Tech (2022 – Present)

HireIQ – AI-Driven Job Application Automation Platform

Python, Django, Selenium, PostgreSQL, AWS Elastic Beanstalk

- Developed a web-based automation platform supporting form-driven workflows and user-facing processes.
- Built secure and reusable REST APIs to support frontend integrations and client-side automation.
- Implemented backend logic for data validation, logging, and error handling in production-ready systems.
- Deployed and maintained the application on AWS to ensure reliability and scalability.

IntelliTrade – Automated Trading & Analytics System

Python, Django, REST APIs, AWS, PostgreSQL

- Designed backend services for data ingestion, analytics, and dashboard-ready outputs.
- Integrated third-party APIs to support real-time data exchange and processing.
- Focused on clean backend architecture to support future web and UI integrations.
- Deployed cloud-hosted services ensuring secure data storage and performance monitoring.

NeuroLearn – Personalized Learning Web Platform

Django, REST APIs, PostgreSQL, AWS, React Native

- Built backend systems for a content-driven learning platform with user authentication and role-based access.
- Designed APIs to support mobile and web interfaces with consistent data flow.
- Optimized database queries and backend performance for user-centric web experiences.
- Supported scalable deployment on AWS aligned with production web application standards.

EDUCATION

Bachelor of Technology – Artificial Intelligence & Machine Learning

LNCT Group of Colleges, Bhopal | 2022 – 2026

CERTIFICATIONS

- **AWS Certified Cloud Practitioner** – Amazon Web Services
- **Wipro TalentNext – .NET Full Stack Developer** – Wipro Limited