

Gaurav Vilas Kale

Software Engineer

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OBJECTIVE

Python Developer with 1 year of hands-on experience in designing and developing scalable web applications. Skilled in Python, Django, REST APIs, and database management with a strong foundation in Data Science and Machine Learning. Proficient in delivering AI-driven solutions to enhance user experiences, seeking opportunities to contribute to innovative projects and organizational success.

PROFILE SUMMARY

- **1+ years of hands-on experience** in **Python** and **Java development**, with expertise in **backend web application development** and **AI solutions**.
- Proficient in **Python frameworks** like **Django** and **REST APIs**, with experience in developing **scalable** and **secure web applications**.
- Skilled in all stages of **software development**, including **design, development, testing, deployment, and optimization**.
- Experience in integrating and implementing **AI-driven solutions**, such as **chatbots using Rasa**, to enhance user interaction and business operations.
- Expertise in **database management**, including **MySQL** and **SQLite**, with strong **data analysis** and **optimization** skills.
- Adept in **Agile methodologies**, version control systems like **Git, GitHub**, and development tools such as **PyCharm, Postman, and Docker**.
- Knowledgeable in **full-stack development** with experience in delivering **end-to-end solutions**, including live projects like **Digital Visiting Card**.
- Strong **problem-solving, analytical thinking, and adaptability skills**, complemented by a **positive attitude** and **quick learning ability**.

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, C, C++, Data Structures, Machine Learning
 - **Frameworks & Tools:** Django, REST API, Eclipse, PyCharm, Postman, Docker
 - **Databases:** MySQL, SQL Server, SQLite
 - **Data Science:** Data Analysis, Statistics for Data Science
 - **Version Control:** Git, GitHub
 - **Other Tools:** MySQL Workbench, Visual Studio
 - **Software Development Methodologies:** Agile, SDLC, STLC
 - **Soft Skills:** Problem-Solving, Team Collaboration, Communication, Analytical Thinking, Positive Attitude, Quick Learning.
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PROFESSIONAL EXPERIENCE

- Worked as a Software Engineer at **Eduplus Campus** Pvt. Ltd, Pune (Dec 2023 to Present)
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EDUCATION

- B.Tech from Phaltan Education Society's College Of Engineering College.

PROJECT INFORMATION

Client: Eduplus Campus

Project#1: AI Chatbot for College Websites

- Designed and developed **AI-driven chatbots** using **Rasa**, improving **user interactions** by 30%.
- Created and optimized **conversational flows** for real-time assistance with admission and fee-related queries.
- Integrated **NLP/ML models** to enhance chatbot functionality and accuracy.
- Conducted **extensive user testing**, identified bugs, and optimized chatbot performance for a seamless experience.
- Collaborated with the development team to resolve issues and improve chatbot adaptability.

Client: Stromsoft

Project#2: Digital Visiting Card (Live Project)

- 🔗 Developed a **full-stack-python web application** for creating virtual business cards using **Django** and **SQLite**.
- 🔗 Designed and implemented features for easy navigation and customizability.
- 🔗 Conducted **system testing** to ensure application performance and user satisfaction.
- 🔗 Maintained the application by debugging, resolving issues, and updating functionalities.

Client: Academic Project

Project#2: Hospital Management System

- Created a full-stack application for managing patient and doctor appointments.
- Developed features including appointment scheduling, patient records, and reporting.
- Leveraged Django and SQLite for backend development, ensuring data consistency and security.
- Conducted end-to-end testing to deliver a reliable and user-friendly solution

CERTIFICATIONS

- Python with Django
- SQL (Basics)
- Web Development
- Data Science