Mithilesh Patil

Python Developer
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Professional Summary

- Python/Django Developer with **hands-on experience in full-stack web development** and desktop applications.
- Skilled in **Python, JavaScript, Django, HTML5, CSS3, PostgreSQL, MSSQL** and version control with Git.
- Experienced in **Agile/Scrum methodologies**, ensuring timely project delivery and collaborative development.
- Strong knowledge of **frontend and backend integration, RESTful APIs, database management, and voice-assisted applications**.

Technical Skills

- **Languages:** Python, JavaScript, HTML5, CSS3
- **Frameworks:** Django, Ansible
- **Databases:** PostgreSQL, MSSQL
- **Version Control:** Git
- **Tools/IDEs:** PyCharm, VS Code, Jupyter Notebook, SQL Server
- **OS Environments:** Windows
- **Methodologies:** Agile, Scrum, Jira
- **Design Tools:** Photoshop, Adobe XD
- **Others:** WordPress, Shell Scripting, Jenkins, Veritas NetBackup

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Professional Experience

Software Developer | Codereach Software Pvt. Ltd., Pune
Jul 2023 – Present

- Developed full-stack web applications and desktop automation projects using Python and Django.
- Participated in **requirement analysis, sprint planning, and Agile development cycles**.
- Worked on **database-driven systems** with PostgreSQL and MSSQL, optimizing queries for performance.
- Collaborated on frontend development using **HTML5, CSS3, Bootstrap, and JavaScript**.

Projects

E-Commerce Website Using Django

- Built a **full-featured E-Commerce platform** with Django backend and responsive frontend.
- Implemented **product catalog, shopping cart, and secure checkout functionalities**.
- Developed **admin panel** to manage users, products, categories, and orders.
- Followed **Agile/Scrum methodology** for iterative development and deployment.
- **Technologies:** Python, Django, HTML5, CSS3, Bootstrap, PostgreSQL, MSSQL

JARVIS – Virtual Voice Controlled Assistant

- Developed a **desktop voice assistant (J.A.R.V.I.S)** capable of processing system and online tasks.
- Integrated **SpeechRecognition, pyttsx3, Google Web Speech API, Wikipedia API** for voice commands and information retrieval.
- Automated system-level tasks and web queries using Python libraries: **DateTime, WebBrowser, OS, SMTP, Random, Time, Subprocess**.

Education

Bachelor of Engineering (BE) – Electronics & Telecommunication
Sinhgad College of Engineering, Pune | May 2020 – June 2024

- **CGPA:** 7.70/10.0
- Relevant Coursework: Python, JavaScript, SQL, Computer Fundamentals

Certifications

- Full Stack Python Development