

Taranjeet Singh

Software Developer

Python Developer with **2 years** of experience in building scalable web applications using Python, Django, React, and databases like SQLite and MySQL. Skilled in developing full-stack solutions, optimizing RESTful APIs, and improving performance.

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📞 9999284429

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🐙 github.com/taranjeet2001

WORK EXPERIENCE

Software Developer SPA InnoVision Pvt Ltd

09/2023 - Present

Noida, India

Achievements/Tasks

- **Full-Stack Development:** Built and optimized scalable web applications using **Python, Django, React, SQLite, and MySQL** for enterprise ERP, asset management, and NDT reporting systems.
- **API & Performance Optimization:** Designed and optimized **RESTful APIs**, reducing report generation time by **60%** and improving SQL query efficiency by **40%** through recursion and query optimizations.
- **Front-End & Client Portals:** Developed responsive **React-based** client portals with **HTML, CSS, and JavaScript**, ensuring seamless user experiences.
- **Authentication & Security:** Implemented **OAuth 2.0** for secure third-party authentication and access control.
- **CI/CD & DevOps:** Automated deployment and version control using **Git, Docker, and CI/CD pipelines**, ensuring smooth integration and delivery.
- **Testing & Code Quality:** Maintained **unit test suites** in **Python and JavaScript**, improving system reliability and reducing bugs.
- **Collaboration & System Architecture:** Worked cross-functionally to enhance **system scalability and maintainability**, aligning with industry best practices.

Software Developer Intern PAS Pvt Ltd

06/2023 - 09/2023

Achievements/Tasks

- Developed custom web applications using Python, Django, HTML, CSS, **JavaScript**, and **AJAX** to meet diverse client requirements.
- Designed and implemented RESTful APIs for seamless data integration, utilizing **SQLite** for efficient database management
- Applied object-oriented programming principles to ensure the codebase was modular, scalable, and easy to maintain.
- Visit at : [Link](#)

EDUCATION

B.Tech CSE BBSBEC (PTU)

07/2019 - 06/2023

SKILLS

Python

Langchain

Django

Flask

SQL

React

HTML/CSS

C++

MySQL

Postgresql

Git

Data Structures

System Design

Docker

RAG

REST API

Hosting

AWS

PERSONAL PROJECTS

Online Learning Portal | [Link](#)

- Developed a **two-panel portal** for teachers and students using **Django** and **SQLite** for backend and database management.
- Designed a **responsive UI** with **Bootstrap**, ensuring a seamless user experience.
- Integrated **authentication and email verification** for secure user access and validation.

Healthcare Solutions | [Link](#)

- Engineered a 3-panel platform with an **AI chatbot** using **LangChain** and **RAG** for enhanced user interaction.
- Utilized **Django** for backend development and **SQLite** for database schema design and management.
- Implemented authentication and Bootstrap to ensure a secure and responsive user experience.

ACHIEVEMENTS

Fullstack Development using Python | Cetpa Infotech | July 2023

Certificate of Training in Python | Internshala | June 2020

System Design Certification | Udemy