

SANJAY V B

PYTHON DEVELOPER

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SUMMARY

Seeking a Python developer role, I bring proficiency in Python, Django, and SQL, strong data structure and algorithm fundamentals, and practical project experience. My background includes training at Scaler Academy, where I was recognized as a top learner. Highly adaptable and eager to learn, I'm ready to contribute to a dynamic development team and help drive company growth.

SKILLS

Programming Language: Python, Java

Backend Technologies: Django, REST APIs

Web Technologies: HTML, CSS

Database: SQL, Django ORM

Version Control: Git, GitHub

Software Development Practices: Low-level design, OOPS, Design Principles

Other: Data Structures & Algorithms, JIRA, IntelliJ IDEA / Eclipse, Linux

SOFTWARE DEVELOPMENT ACADEMIC PROJECTS

Dev Search | Python, Django, AWS, Heroku, HTML, CSS

Source Code: <https://github.com/vbsanjay/Python-Django-DevSearch>

Demo Link: <https://talentpool-4c2b160d7f16.herokuapp.com/>

- Developed "Dev Search" app allowing global search for developers and projects using criteria like name, skills, and descriptions.
- Implemented user registration and profile creation features, allowing developers to add and update their bios, skills, projects, and social media profiles (LinkedIn, Twitter, GitHub).
- Integrated automatic welcome emails for new developer signups.
- Enabled search functionality for both logged-in and non-logged-in users to find developers and projects.
- Allowed only logged-in users to rate and comment on projects.
- Enabled messaging between users (logged-in and non-logged-in) and developers.
- Ensured a seamless user experience with secure login and profile management, while allowing broad access to search and messaging features.
- Utilized a live PostgreSQL database and AWS S3 bucket for picture storage, both provided by AWS.

Personal Portfolio | Python, Streamlit, Heroku

Source Link: <https://github.com/vbsanjay/streamlit-personal-portfolio>

Demo Link: <https://sanjay-portfolio-487582628bc0.herokuapp.com/>

- Built a personal portfolio website using Streamlit, an open-source Python library for web apps.
- Designed the portfolio with sections like About Me, social media links, projects, education, and achievements.
- Integrated the project section with GitHub API to dynamically fetch and display selected repositories, including project descriptions and topics, directly from GitHub.
- Hosted the portfolio website on Heroku for easy accessibility and deployment.

EDUCATION

Software Development

Scaler Academy

Sep. 2022 — Aug. 2024

Bachelor of Engineering - Civil

S.A Engineering College

Aug. 2014 — May 2018

XII - Computer Science

Sethu Bhaskara School

Mar. 2014

LINKS

- linkedin.com/in/vbsanjay/
- github.com/vbsanjay
- leetcode.com/u/vbsanjay/
- scaler.com/academy/profile/6cf76cd28ac8/

CERTIFICATION

Scaler Academy

- [Software Development](#)
 - [Data Structure & Algorithm](#)
 - [Databases and SQL](#)
- HackerRank
- [Java](#)

ACHIEVEMENTS

Scaler Academy

- Top 10 in the DSA Contest.
- 400 days coding streak.

Amazon

- Promoted from Testing Associate to Senior Testing Associate

OTHER EXPERIENCE

Amazon

Senior Testing Associate

Oct. 2019 — Sep. 2022

- Played a key role in the Awil IoT project, improving Wi-Fi and Bluetooth connectivity for Amazon Echo devices.
- Identified critical bugs in automation script, and collaborated with peers to fix them, increasing the pass rate from 60% to 92%.