Nishant

Software Engineer

WORK EXPERIENCE

Organization: VVDN Technologies Private Limited

Role: Software Engineer

Duration: Nov 2020 - May 2023

Responsibilities:

- To gather the requirement from the client and provide the completed build with testing within the promised timeline.
- Providing support post-deployment.
- Solely responsible for analyzing, designing, coding, and implementing several cloud modules of this application.

Organization: Vaco Binary Semantics LLP

Role: Software Engineer

Client: LexisNexis (RELX) on-site Duration: June 2023 - Present

Responsibilities:

 Work on the CMS backend and provide API functionality to the front end, written using the FastAPI framework.

PROJECTS

"Portable Device Cloud Development" — Nov 2020 - Nov 2021

Role: Python Developer

This project provided a way to add, manage, monitor, and configure portable wireless devices such as Portable Hotspot, and Pocket-WiFi using a simple and easy-to-use mobile application and web app.

"Software Defined Wide Area Network" — Nov 2021 - May 2023

Role: Backend Developer

This project is similar to Portable Device Cloud Development. Still, it builds upon it, as it allows users to perform operations on devices (reboot, factory reset, create Wireguard tunnel, etc.) and connect via the WireGuard tunnel.

"Telegram-AI-bot" — May 2023

Role: Python Hobby Project

This project provides a way to deploy your own Telegram Bot using Python and Google Bard (unofficially).

Link: Telegram-AI-Bot Github Repository Link

"CaaS Australia CMS" — June 2023

Role: Backend Developer

This project provides a friendly user interface to review legislation, bills, acts, and laws of Australia which are scraped from official websites.

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EDUCATION

Amity School of Engineering and Technology, GGSIPU—Delhi — B.tech — 6.1 CGPA

August 2016 - May 2019

Ambedkar Institute of Technology — Delhi — Diploma — 6.5 CGPA

August 2013 - May 2016

Convent of Gagan Bharti
— Delhi — CBSE (X) —
8.2 CGPA

April 2012 - April 2013

SKILLS

Django, Python, FastAPI, Flask, REST APIs, EMQX, SQLAlchemy, RabbitMQ, Celery, WSGI/uWSGI, Azure Functions, PostgreSQL, MySQL, Cassandra DB, Redis, Zabbix, Wireguard, Ansible Runner, bardapi, httpx, python-telegram-bot, telegram-api, Kubernetes, Docker, Git.

COURSE

Java Foundation with Data Structures (offline) from Coding Ninjas, Kohat Enclave, Pitampura, New Delhi

LANGUAGES

English, Hindi