

VIPIN DADHICH

Python Backend Developer

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SUMMARY

In my next job, I'm seeking a dynamic and innovative environment where I can use my skills to make a meaningful impact. I want to collaborate with a talented team, learn and grow professionally, and contribute to projects that challenge and inspire me. Positive energy, opportunities for development.

EDUCATION

2017 - 2019	Bachelor Of Computer Application	Rajasthan University, Jaipur
2020 - 2022	Masters Of Computer Application	DY Patil University, Pune

Work Experience

EVC Technologies Pvt Ptd

Duration: Aug 2022 - Present

EVC Technologies Pvt Ltd provide End-to-End Electric Vehicle (EV) Charging Software Services & Solutions to potential companies like EV Charging Network companies, Charge Point Operators (CPOs), fleet companies, charger installers/dealers/resellers, EV Charger manufacturers, real estate builders, oil/gas/DISCOM companies, etc

Projects

EVCFinder

Team Size: 5

Project Details:

- EVCFinder is an End-To-End platform for EV Charging Business
- Using EVCFinder mobile application, EV owners will access your Charging Station, and make payment for charging.
- EVCFinder Charging Station Management System (CSMS) to monitor your EV Charging Station for charging station owners.

Responsibility:

- Built the back-end system for managing electric vehicle charging station management
- Access-based views for users like station managers, franchise owners, and Admins.
- Generate various types of reports based on consumption
- REST APIs for mobile application and CSMS
- Celery task for generating periodic reports.
- Manage Deployment Process
- Deployed on EC2 instance with Nginx and Gunicorn for White Label Clients and on Test server.

Skills: Python, Django, REST API, Django Rest Framework, Postgres, Celery, Nginx, Gunicorn, AWS, S3, EC2

OCPP Server

Team Size: 4

Project Details:

- OCPP Server project is a backend application that facilitates communication between charging stations and application servers using the Open Charge Point Protocol (OCPP). It communicates with chargers and sends relevant information to application servers, such as charging status, unit consumption, and error messages. It also monitors the unit consumption of each charging session and stops the charging based on the allowed units.

Responsibility:

- Build an Open Charge Point Protocol(OCPP) to communicate with the Charging station.
- Communication with the charger happens via WebSocket.
- Calculating unit consumption and stopping charging sessions on a charger.
- Deployed on EC2 instance with Nginx and Unicorn

Skills: Python, Django, REST API, Django Rest Framework Postgres, Celery, Nginx, Unicorn, AWS, S3, EC2

VetGo Website

Freelancing

Project Details:

- This project addresses this need by designing and developing a user-friendly website that provides comprehensive information about VetGo, their locations, pricing, services and sustainability benefits.

Responsibility:

- Web development using GoDaddy Web-Builder, including customization of templates and interactive Elements.
- GoDaddy domain setup and management.
- Maximize the efficiency with the QuickWork Platform, Easily update contact us form details on Slack in no time.

Skills: Web-Builder, GoDaddy, QuickWork

Energize Website

Freelancing

Project Details:

- This project addresses this need by designing and developing a user-friendly website that provides comprehensive information about EV charging stations, their locations, pricing, and sustainability benefits.

Responsibility:

- Web development using Wix, including customization of templates and interactive Elements.
- GoDaddy domain setup and management.

Skills: Wix, GoDaddy

TECH SKILLS

Programming Languages:

Framework:

Database Technology:

Tool-kits:

Web Server:

WEB Technology:

Operating Systems:

Cloud Platform:

AWS Services:

Version Control:

Protocols:

Currently Learning:

Python, C++,

Django, Flask, Django Rest Framework

MySQL, PostgreSQL

Celery, Django Channels

Gunicorn, Uvicorn, NGNIX

HTML, PHP, CSS, Javascript.

Linux, Windows

AWS

EC2, Route 53, S3 Bucket

Git, GitHub

OCPP, OCPI

Docker, MongoDB