

VIPIN DADHICH

Python Backend Developer

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SUMMARY

Python Backend Developer with a strong background in building and deploying scalable applications, specializing in EV charging solutions. Experienced in developing REST APIs, managing cloud deployments, and optimizing backend performance. Seeking a dynamic and innovative environment to leverage skills and contribute to impactful projects.

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

Role: Senior Software Engineer

Duration: Aug 2022 - Aug 2024

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

AB Tech Electric Pvt Ltd

Role: Freelance Back-end Developer

Duration: Aug 2024 - Feb 2025

AB Tech Electric Pvt Ltd is Electric Equipment Manufacturer and also provide End-to-End Electric Vehicle (EV) Charging Software Services & Solutions.

Mai Kisaan

Role: Freelance Senior Software Developer

Duration: Feb 2025 - Present

MaiKisaan is dedicated to revolutionizing agriculture in India by connecting Farmers to global markets.

Projects

EVCFinder

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.
- Manage Deployment Process.

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

EVCFinder OCPP Server

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 Gunicorn

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

AB Tech OCPP Server

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 Gunicorn

Skills: Node, WS, Express, Postgres, Nginx, PM2, AWS, S3, EC2

Mai Kisaan

Responsibility:

- Development and maintenance of software system.
- Writing clean, scalable and efficient code.
- Collaborate with cross-functional teams.
- Lead the team, assign task, review code etc.

Skills: Django, DRF, Celery, PostgreSQL, React Native, AWS Lambda, EC2, S3, Nginx, Gunicorn

Shekhawat Oil Career

Responsibility:

- Build a Fleet Management System for Shekhawat Oil Career.
- Development and maintenance of software system.
- Writing clean, scalable and efficient code.
- Collaborate with cross-functional teams.
- Lead the team, assign task, review code etc.

Skills: Django, PostgreSQL, EC2, S3, Nginx, Gunicorn

TECH SKILLS

Programming Languages:	Python
Framework:	Django, Django Rest Framework, Node.js
Database Technology:	MySQL, PostgreSQL
Tool-kits:	Celery, Django Channels
Web Server:	Gunicorn, Uvicorn, NGINX
Operating Systems:	Linux, Windows
Cloud Platform:	AWS (VPC, EC2, Route 53, S3, Auto-scale & load balancing etc)
Version Control:	Git, GitHub
Protocols:	OCPP, OCPI
Currently Learning:	Docker