

Vikas Yadav

Professional Title

I am Python developer, with approx 2 and half year of professional experience. I succeed to grow my programming skills in different areas. My practical experience is building APIs and back-end development with python , sql, mongodb etc . Apart from that I like problem solving. And I am motivated to mastering those skills and to enrich my knowledge with a new one.



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india

WORK EXPERIENCE

Title/Position Hcode Technologies

03/2023 - Present

karnal

Achievements/Tasks

- Worked on paytunes product as django developer. where i majorly worked on python, django, postgresql.
- Write optimized, reusable code for major features for project like podcast, targeting, reporting which majorly included ORM, admin and js.
- Build various component of project using django admin.
- write scripts(deployed on different servers) for data extraction from mongo , manipulation and insertion into postgres tables and changed logic for existing scripts . optimized from $O(n^2)$ to $O(n)$ by comparing two datasets in single query itself.
- Optimization of previous codes, customization of django admin templates and automation of some fields selection values using html, css and javascript, cron jobs , custom search pages without django admin.
- Build different apis for project(deal api, mapping api, ad api).

BACKEND DEVELOPER NEOTAS

08/2022 - 01/2023

delhi

Achievements/Tasks

- Worked in a team as backend developer where we build the Background verification application using fastapi and postgresql
- Participated in building the database schema for application.
- Build important CRUD APIs for different components of application such as Screening Packages, Referee , Notes etc.
- Apart from that worked on fixing bugs , adding some functionality to existing api, optimizing some api.
- Majorly worked on python , fastapi, postgresSQL, Mongodb, elastic search toolstacks.

Platform Developer Quantiphi Analytics

07/2019 - 10/2020

Mumbai

Achievements/Tasks

- Build scripts in python for almost 20 different types of resources on AWS and Deployed them on AWS lambda.
- Build python scripts for Emailing Bills of resource usage on AWS.
- Worked on providing role access for resources to all teams in organisation according to their requirements.
- Automated some part of role access requests by building internal website for organization . so now the users can make requests through this website and access will be granted automatically by website. Build using python and django.

SKILLS

Django Python SQL fastapi

ORM Javascript Glt

Data Structures ,algorithms

Mongo DB HTML, CSS

PERSONAL PROJECTS

Instagram Clone

- Build instagram web clone from scratch using python django.
- This project contains User Authentication , User Profile , edit profile , display another user profile , comments , Likes on posts , Follow user , notifications.

E Commerce Website

- Build an E-comm website from scratch using python , django.
- This website has customer registration , login , password reset , password change , add to cart , quantity update.

EDUCATION

Bachelor of Engineering(Information Technology) Army Institute of Technology, Pune Jun 2015 - Jun 2019 C.G.P.A : 7.8
Full Professional Proficiency

CBSE, Class 12th Yaduvanshi Sikhsha Niketen, Mahendergarh Jul 2014 - Jun 2015
Percentage: 85.6%
Full Professional Proficiency

CBSE , Class 10th Kendriya Vidyalaya No.1(A.F.S),Jodhpur 9 CGPA
Full Professional Proficiency