

Niketan Moon

niketanmoon@gmail.com

Passionate Python Developer with a lot of enthusiasm for learning new technologies and Systems. Always on the lookout to push boundaries with adopting cutting edge technology tools.

Skills

Languages Python

Background Task Celery

Database PostgreSQL, MySQL, Redis

ServerSide Javascript Nodejs

Framework Django, ReactJs, NextJs, React Native

Version Control Git

Server Communication RabbitMQ

Cloud AWS

Worked On Arduino, RaspberryPi, OpenCV

Server Containers Docker,Kubernetes

Experience

Apprick Technologies

Software Engineer

Dec 2020 - Present

- Working as a full stack developer on an insurance product.
- Worked mainly on developing the recharge platform for sellers, customers and agents.
- Worked on POS onboarding system for sellers, RMs and ZMs
- Worked on payment gateway integration for recharge through paytm gateway.
- Exposed Rest APIs using DRF (Django Rest Framework) for customer app and seller app.
- Integrated Redeem cash and Reward systems.

Digiqt Technolabs

Software Engineer

Oct 2019 - Dec 2020

- Worked on Salon Coworking Space Startup in US for Salon Owners and Artists with Next Redux Saga in FrontEnd and Django and DRF in backend
- Integrated Unbounce landing pages, Typeform through REST APIs.
- Automated the booking flow system for artists and owners via SMS and Email.
- Worked on in-house RPA development product and researched on screen/mouse control, scraping, database CDC etc.
- Worked on in-house LMS product development.
- Developed Android app with React Native and backend with REST APIs using DRF.
- Cracked Captcha with OCR and digital image processing.
- Developed Compliance check SAAS platform(Compliance OK) with Django.
- Deployed ComplianceOK web application with Docker
- Worked on Python, Django, Javascript, ReactJs, React Native, NextJs, Docker, OpenCV

Nalanda Labs, Wardha Maharashtra

Research Assistant

April 2018 - Oct 2019

- Developed Face Recognition System to detect valid entry in the room with python and exhibited it in Raman Science Center 2018 Fest

- Weather app developed to show the current weather in multiple cities with DRF and Javascript
- Home Automation System developed with Raspberry Pi and Python.
- Developed solutions to help farmers with various farming related data. Gathered humidity, temperature, soil quality and wind speed data with an Arduino and GPS module and later stored them into PostgreSQL for analytics.
- Developed a web portal with Django, Python to visualize the gathered data.

Legend 3D, Pune

Associate Pipeline Developer

Nov 2017 - Feb 2018

- Developed Inventory Management System with Django and MySQL.
- The purpose of this project was to keep record of computers that is being rented or purchased. This inventory management was built to keep records including the location and all the other information.

Academic Projects

Platform for Online Repair Service

Full Stack Developer

- Developed a web application for servicemen where user can book a service men for repair, plumbing or electrical.
- Managed timing of the service men according to two shifts.
- Integrated payment gateway to take the initial booking amount for the services..

Infrastructure As Service Cloud

- Start / Stop / Remove Instance.
- Distributed Data Center Manager.
- Pub / Sub architecture for inter server communication.

Education

B.Tech in Computer Science and Engineering

Shri Guru Gobind Singhji Institute of Engineering and Technology
Vishnupuri, Nanded

2013 - 2017