HITESH NATHURAM DIVEKAR

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GitHub link: [GitHub account](#) | Portfolio Link: [Portfolio](#) | LinkedIn Link : [LinkedIn](#)

Profile

- Python developer with 6+ years of experience.
- Experience in developing and designing web application in python, Django, flask.
- Experience of working in an agile environment (Scrum)
- Development experience in the NBFC and fin-tech trading domains.

Skills

Programming & scripting
Python, JavaScript, PHP, Bash

Web Framework
Django, Flask, web2py, Fast-API, jQuery

Database
MySQL, MongoDB, Apache Cassandra

Frontend Technologies
HTML, CSS, Bootstrap

Repository & Tracker
Git, Click Up, GitLab, Bitbucket

Deployment & DevOps
AWS EC2, Gunicorn(WSGI server), Nginx(reverse proxy)

Libraries and tools

Database Libraries
PyMongo, MySQL-connector-python,
Cassandra-driver

Data Analysis
pandas, NumPy, Scrappy, Matplotlib,
BeautifulSoup, TA-Lib, Pandas-ta, Yfinance

DB Tools
MySQL Workbench, DBeaver, DataGrip

IDE / Editor
Sublime Text, PyCharm, Atom, VS Code

Professional Experience

Aug 2021 – present	**Software Engineer,** ALKALYME SOLUTIONS LLP Design and developed scripts and web application.	Mumbai, India
Nov 2020 – Jul 2021	**Python Developer,** DFLTech (Dhanvarsha Finanace Ltd.) ⧉ Design and development of API and web application.	Mumbai, India
May 2018 – Sep 2020	**Jr. Python Developer,** Track-point GPS Pvt. Ltd. Development and design of web application	Mumbai, India

Education

2018	**B.Sc. IT,** Sathaye college/Mumbai University	Mumbai, India
2015	**H.S.C,** Mahatma Phule Arts Science & Commerce	Mumbai, India
2013	**S.S.C,** Samata Vidaya Mandir	Mumbai, India

Projects

Algo Trading system
. Real-Time Analysis: Analyze live data to detect buy and sell signals based on predefined
  conditions.
. Decision Support: Provide insights and signals to help users make informed trading decisions.
. Algorithmic Trading: Implement algorithmic trading strategies for both equity and options markets,
  automating the trading process using python and PHP.

Alternate Data Engine
This project is a kind of artificial intelligence which helps company to approve or reject short term loan
in few minutes. On basis of customer's messages which retrieve from android phone using python API.

Real Estate eCommerce Platform
Developed a Django-based platform for real estate brokerage, facilitating property transactions, rentals
(including paying guest accommodations for boys and girls), plots, shops, resale, and under-
construction properties. Acts as a mediator connecting buyers and sellers, with a responsive front-end
using HTML, CSS, and JavaScript.

Duties and Responsibilities

. Write reusable, testable, and efficient code
. Design and implement of low-latency, high-availability, and performative applications
. Integration of user-facing elements developed by front-end developers with server-side logic
. Implementation of security and data protection
. Integration of data storage solutions
. Performance tuning, improvement, balancing, usability, automation
. Work collaboratively with design team to understand end user requirements to
  provide technical solutions and for the implementation of new software features