



NISHANT PATEL

FULL STACK ENGINEER/BACKEND DEVELOPER/DATA SCIENCE 📍 HYDERABAD, INDIA 📞 9581026224

◦ DETAILS ◦

Hyderabad
India
9581026224
np210291@gmail.com

Date of birth
21/02/1992

◦ LINKS ◦

[Portfolio](#)
[Blog - Technical](#)
[Linkedin](#)

◦ SKILLS ◦

Python

JavaScript

HTML & CSS

SQL

Java

VueJs/React

◦ LANGUAGES ◦

English

Hindi

👤 PROFILE

- Full stack developer Close to 7 years of software development experience in Designing, Development, Deployment and maintenance of back-end logic, web apps and hybrid mobile apps based on **React, VueJs** framework, with back-end on **JS** and **Flask - Python** platforms.
- Experience of Programming using Object Oriented Programming (**Oops** concept) and software development life cycle (**SDLC**), architect scalable platforms, object oriented programming, database design and agile methodologies.
- **Front-end** experience on **React-Native**, VueJS, Django-API and Flask [Plus HTML, CSS]
- **Back-end: Python**, JS, SQL, API, Network Layer, System Design
- Well versed in problem solving **Algorithm and Data Structure**
- Working on game development on server-side implementation using **Python, Redis** and **Cassandra** with MySQL DB. Streamlining game performance using multi-threading with **Gevent** and **heavy data processing**.
- Worked on Recon pro application side for Merrill Lynch market data algorithm development and **Data science** and analytical programming using **Numpy, Quartz** and **Pandas**. Along with usage of **various Python modules to implement efficient and effective solutions**.
- Technical expertise in all aspects of the **SDLC** involving requirement analysis, project scoping and effort estimation based on requirements. Well versed and worked using **Agile** principles.
- Worked on MLS (My Local Social) for Walmart application Angular and **NodeJs**. Later its was migrated to React Native which was developed from scratch.
- **Machine Learning** projects including prediction of Employee Attrition and Social Ads user conversion, using **scikit-learn, supervised learning, and NLP**

📁 EMPLOYMENT HISTORY

SDE-2 at Aviso AI, Hyderabad

April 2020 — Present

- Worked developing on VueJs(Web) and Ionic application for Aviso, which provides AI based prediction on CRM, to give customer best of human analytic and AI-modeling on top of that.
- Worked on Python API development (Django) and integration it to consume on front end.
- Helped and contributed in Logistic regression models for sales forecast and reporting.
- Developed D3 graphs to show elegant charts and dynamic data tables.

Front-end: VueJS, Ionis, Angular

Back-end: Python, NodeJS

Middle-ware: Nginx

Deployment: Docker, AWS, GIT, Github

Senior Software Engineer at Brand Networks, HYDERABAD

May 2019 — March 2020

- **Front-End:**
 - Worked on MLS (My Local Social) for Walmart application which was earlier based on ionic Cordova and angularJS. Later its was migrated to **React-Native** which was developed from scratch.
 - IOS and Android app using hybrid development
- **Server-side:**
 - The main Social network server and API calls were handled in the NodeJS server.
 - Along with that there is a Job Server (**NodeJS**) which perform numerous tasks to fill the insights data and store information.
 - Utility scripts in Python to help sync Walmart data across channels – Facebook and Instagram
- API - REST API.
- Database: **MySQL**, Maria DB
- Languages: **JavaScript, Python**
- Technology: **ionic: 2.1, Cordova**, AngularJS: 1.0, React Native: 0.59.10, React: 16.8.3, HTML, SCSS, Jade, NodeJS, Ionic, Cordova, AngularJS, Gulp, iOS (XCode) and Android (Android Studio)
- Deployments: **Git** stash, Jenkins

Senior Software Engineer at GVC Holding (Ivycomptech), HYDERABAD

May 2018 — May 2019

- Developing **Game logic** on Zeus framework based on **Python Core**.
- Working on game development on server side implementation using Python, Redis and **Cassandra** with **MySQL** DB. Streamlining game performance using **multi-threading** with Gevent and heavy data processing. (Back-end)
- Worked on Core python related issues, including GC issues, pycassa implementation bugs and web-sockets. (Back-end)
- Working on building a Game scheduler using Django, JavaScript, vanilla HTML and CSS, with memory based on MySQL and **Redis** caching. (Full-Stack)
- Working on API development of Pre-buy for Bingo games and Team games, integration with wallet services. (Full-Stack)

Senior Software Engineer at Bank of America (BA Continuum), HYDERABAD

October 2016 — May 2018

- Developing software framework for banking solution in the Quartz **python** environment.
- Working on Recon pro application side for Merrill Lynch market data algorithm development and **Data science** and analytical programming using Numpy, Scipy, Quartz and Pandas.
- Innovation task to apply machine learning algorithm Regression and Logistic with Bayes Curve to determine the market valuations.

Software Engineer at Teksystems Global services, Hyderabad

June 2014 — September 2016

- Worked as a java developer and Business Analyst of number of short-term projects on domains as manufacturing, SCOM and Hospitality, with technology stack as Core Java, SOAP, Oracle DB, OBIEE, ODI and Informatica
- Worked on Internal enhancement tools for Data Mining, using Python and Java with Selenium web driver.
- Client-side python programming for automated reporting and restructuring.



EDUCATION

B. Tech., Maulana Azad National Institute of Technology Bhopal, Bhopal

May 2010 — May 2014

| Bachelor's in Technology | Majors in Electronics and communications engineering (ECE)
| CGPA 8.2/10

REFERENCES

○ **Brian Witt from BRAND NETWORKS**
btw@bn.co

○ **Justin Hugg from BRAND NETWORKS**
jhugg.bn.co

○ **Ashutosh Tiwari from Ivycomptech**

COURSES

○ **Post graduation certification in ML - specialization in Natural language processing(NLP)**
| GPA: 3/4, International Institute of Information Technology, Bangalore
September 2019 — March 2020