

Nalin Sharma 

Data Scientist, Machine Learning Engineer



Current Designation: Python Developer

Total Experience: 2 Year(s) 5 Month(s)

Current Company: Skysoft It Services

Notice Period: 15 Days or less

Current Location: Ghaziabad

Highest Degree: M.Tech [Computers]

Pref. Location: Bengaluru / Bangalore, Delhi / NCR, Gurgaon

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: artificial intelligence, machine learning, data science, django, linux, natural language processing, text mining, information retrieval, Python

Verified : Phone Number | Email - id

Last Active: 21-Jan-21

Last Modified: 18-Jan-21

Summary

I am an experienced Python Engineer with a history of working in the software industry. I am skilled in Python, Classical Machine Learning Algorithms, Django & Linux. I am currently pursuing my M. Tech in Data Science & Engineering from BITS Pilani, New Delhi Campus. Along with the degree program, to further enhance my skillset in machine learning, I am also enrolled in the Applied Classical Machine Learning Course from AppliedAI Course.

Work Experience

Skysoft It Services as Python Developer

Sep 2017 to Till Date

1. Automated parsing of PDF's

Client: Solve.io (Ireland)

In this project, we had a bunch of invoices from different suppliers. The goal was to extract the invoice details like quantity, date, total price, etc from it & show tax on each item accordingly. We accomplished it using tesseract_ocr with a dynamic zoom level to parse and read from the invoices. Then according to the defined rules in the database, we developed a UI to show the entire invoice along with the tax on each purchased item. This was done for almost every supplier they had.

2. Creation of backend API's

Client: responseIQ (London)

Our client responseIQ had a widget which when placed on a website helped customers of that site connect with the backend customer service technicians. My role in this project was to create backend api's in Django, which fetched data from the Elasticsearch database along with the user set filters & pass it to the UI team in the required format.

Polaris Financial Technology Ltd as Software Development Engineer

Jul 2013 to Jun 2014

Migration of Web Services

Client: Polaris Financial Technology Ltd.

Initially, the BCS & Intellect Claims Web Services were IBM WebSphere specific. But since we were running out the server

licenses, I created wsdl's and java skeleton again on the Jboss server so that their dependency on IBM WebSphere gets reduced.

Externalization of CSS Styles Client: Intellect SEEC

As per the industry standards, we should have a smaller number of styles per page so that the web page loads faster. I was assigned tasks to externalize all the styles in all the JSP's of the Intellect Claims project. Though it was expected to be done manually, I successfully externalized all the styles in all the files via automation.

Deploying Intellect Claims Application on Liferay Portal Server Client: Polaris Financial Technology Ltd.

This project is a research task based on deployment of Intellect Claims application to Liferay Portal Server bundled with Jboss so that the dependency on the IBM portal server is reduced. To date, the Liferay portal server is up and running and I have successfully deployed a sample UI Portlet application. However, the deployment of the Intellect Claims application was ongoing.

Education

UG: **B.Tech/B.E. (Computers)** from **Birla Institute of Technology and Science (BITS), Pilani** in **2013**

PG: **M.Tech (Computers)** from **Birla Institute of Technology and Science (BITS), Pilani** in **2021**

IT Skills

Skill Name	Version	Last Used	Experience
Python	3	2020	2 Year(s) 0 Month(s)
MACHINE LEARNING		2020	1 Year(s) 0 Month(s)
DJANGO	2.1	2020	2 Year(s)
Data Science		2020	1 Year(s) 0 Month(s)

Languages Known

Language	Proficiency	Read	Write	Speak
English				
Hindi				

Affirmative Action

Category: General

Physically Challenged: No

Work Authorization

US Work Status: Need H1 Visa

Job Type: Permanent

Employment Status: Full time