NITISH KUMAR BOTE

Software Engineer

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# Education

## SWAMI VIVEKANAND SUBHARTI UNIVERSITY MEERUT

*Bachelors of Technology, 7.2 GPA* *2017-2021*

* **Selected Coursework:** Computer Science and Engineering

1. **D. S. INTER COLLEGE NAJIBABAD**

*Intermediate, 6.6 GPA* *2015-2016*

* + **Selected Coursework:** PCM

**M. D. S. INTER COLLEGE NAJIBABAD**

*High School, 8.3 GPA* *2013-2014*

* **Selected Coursework:** PCM

# Experience

**IRYS SECURITIES PVT. LTD. GURGAON**

*PYTHON DEVELOPER 02/2023 – 01/2024*

* Algorithmic Trading = Successfully implemented algorithmic trading strategies, enhancing financial performance at company by 60 percent efficiency. Applied quantitative analysis and automation to optimize trading and decisions, resulting in improved efficiency and profitability.
* Backtesting = Conducted backtesting of algorithmic trading strategies to validate performance and refine models. Analyzed historical market data to optimize strategy parameters, ensuring robustness and reliability in various market conditions.
* Scanner = Developed a dynamic stock market analysis tool leveraging advanced algorithms to track market movements effectively. Implemented automated email notification for client, ensuring timely updates on significant changes.
* Backend Implementation – Create a system to register and login users using Django-rest-framework.Add some functionality like OTP verification,forgot password,Change password, token authentication etc.

**E-Solution Inc. NOIDA**

*TECHNICAL RECRUITER 01/2022 – 06/2022*

* Worked on Contract/Full-time requirements. Worked on Job Deva ATS with Monster and Career Builder. Worked on all modes of employment like full-time, part-time, contract, remote etc. Worked on Tax Terms like W2 and C2C. Mostly worked on HCL followed with TCS implementation partner.

# Technical Skills

**Languages**: Python, Object Oriented Programming, Data Structure and Algorithm, Linux, Shell Scripting, Agile Methodology, HTML, CSS.

**Databases**: MySql, MongoDb

**Software Tools**: Jira, Postman, Docker, Github

**Technologies/Frameworks**: Selenium Testing, Selenium WebDriver, TestNG, Django,

Django-rest-framework,ORM(Object Relational Mapping), JWT(JSON Web Tokens), Pandas, Numpy

# Personal Projects

## PYTHON/SELENIUM PROJECT - https://github.com/Nitish-Kumar-Bote/Scrapping

* Designed to scrape vital product data from Amazon’s shopping pages. It automatically extracts details like product URL, name, price, rating, and reviews, and extends its functionality by fetching additional information such as description, ASIN, and manufacturer from each product URL. The extracted data is then neatly organized and saved into a CSV file for easy access and analysis.This amazon product scraper offers a robust solution for efficient data extraction and analysis in e-commerce analytics.

## DJANGO PROJECT - https://github.com/Nitish-Kumar-Bote/Django-Authentication

* Designed and developed a robust backend system to facilitate user registration and JWT authentication processes, incorporating essential functionalities required for secure and seamless user experiences. The system includes features such as OTP (One-Time Password) verification, password management (including change and forgot password functionalities), and secure session management.

## MYSQL PROJECT - https://github.com/Nitish-Kumar-Bote/SQLProjectCovid19

* Download the data from WHO official website and also available on kaggel.Exploring the Covid-19 data worldwide data.Looking at total cases vs Total deaths country wise.Shows what percentage of population got infected.Looking at country with highest infection rate as compare to population. Showing Countries Highest death Count per population. Looking at Total Population vs Vaccination.

## PYTHON/NLP PROJECT - https://github.com/Nitish-Kumar-Bote/Data-Science

* Extract text data from the different web articles. I downloaded that data from Kaggel. In that data having different file contain positive words and negative words. For each of the extracted texts from the article, perform textual analysis.Create the variables the definition of each of the variables is given in the “Text Analysis.docx” file.

## HTML/CSS PROJECT - https://github.com/Nitish-Kumar-Bote/Web-Application

* For this project, I’m using HTML and CSS to design and style the web page. This project has a login functionality where the required field is available for login, like login id, password, forgot password, and some other things.