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# Nikhil Kumar Yeddla

## Python Developer

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Python Developer with 1 year of experience in developing and deploying web applications using Flask and Django. Proficient in using NumPy, Pandas, and NLP libraries for data analysis and machine learning. Currently working on an OpenEDX project which evaluates user code. Committed to delivering high-quality software solutions and contributing to team success.

### SKILLS

Languages	Python, JavaScript
Tools and Technologies	Flask, Django, Python Libraries(NumPy, Pandas, NLP), React JS, PostgreSQL, MySQL, GIT
Communication	English, Telugu, Hindi

### TECHNICAL EXPERIENCE

**Python Developer** **JUNE 2022 — Present**  
*Pratian Technologies India Pvt. Ltd.* *Bangalore, Karnataka*

- Analyzed user requirements and developed web APIs.
- Developed REST APIs using Python web frameworks Flask and Django RestFramework to allow users to post relevant information through the UI.
- Developed the backend server-side logic for data storage and retrieval.
- Utilized SQLAlchemy as an ORM to interact with the PostgreSQL database for efficient data management.
- Built RESTful APIs that serve data to the front end.
- Developed a Flask-based web service API that enables the automatic population of fields when users upload their resumes in the application.
- Developing OpenEDX, an open-source Learning Management System (LMS) and Content Management System (CMS).
- Developing a Code Editor with Auto Evaluation and Proctoring Services for LMS using Open edX Xblocks.
- Developing and customized the open-source Open-ERP Odoo project for the current organization.

### EDUCATION

<b>Nxtwave Disruptive Technologies, Industry Ready Certification in Full-Stack Development</b>	2021 - 2022
<b>Bachelor of Technology - Civil Engineering - 6.83 CGPA, Krishna Murthy College of Engineering &amp; Technology</b>	2016 - 2020
<b>Intermediate - M.P.C - 81%, Sri Chaitanya Junior College</b>	2014 - 2016
<b>SSC - 8.7 GPA, Frobels Garden High School</b>	2013 - 2014

### PERSONAL PROJECTS

#### Search Engine - Python

Developed a project search Engine, an algorithm that recursively searches the file path of the given file name in local drives of the system.

#### Countries Search

Developed responsive countries search application that shows all countries and respective populations worldwide. We can also search by specific country. Fetched countries list from a server asynchronously using fetch GET HTTP API call and implemented responsiveness using Bootstrap grid system and CSS box model.

### CERTIFICATIONS

- Python with Data Structures Algorithms from Frontlines Edutech Pvt. Ltd.
- Certification on SQL Databases from Nxtwave Disruptive Technologies.
- Certifications on Git and Command Line Essentials from Nxtwave Disruptive Technologies.

I hereby declare that the details and information given above are complete and true to the best of my knowledge.

Nikhil Kumar Yeddla