

# Manas Ranjan Pati

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## **PROFILE:**

Web Developer working with Django. Planned, developed and debugged web applications in Django from scratch. Implemented Unit tests to improve code quality and code coverage. Performed web scraping using selenium and beautiful soup to extract data from websites.

## **EXPERIENCE:**

Software Developer  
MicroPyramid Informatics Pvt Ltd.  
Nov 2019 - Present

- Proficient in Python, with good knowledge on Python web frameworks like Django.
- Experience in User authentications, Sessions, Role-based access, Decorators, Mixins, Template Tags and Filters in Django.
- Designed and developed Django REST APIs.
- Worked on various projects like CRM, finance , job portal, tutor portal.
- Gave some contribution to opensource projects like Django CRM, developed and maintained by Micropyramid.
- Knowledge on Aws Ec2, Hugo, Wordpress, Elasticsearch
- Have a good idea on Version control systems tools such as GitLab and GitHub.

## **Key Skills**

- Web Development & Maintenance.
- 3rd party API integration like payment, SMS, email service integration.
- Rest API development.
- Customer Relationship Management (CRM).

## **TECHNICAL SKILLS:**

- Languages - Python, JavaScript, SQL, HTML5, CSS
- Frameworks - Django, Flask.

- Operating systems - Linux, Windows.
- Databases - MySQL, PostgreSQL, MongoDB.
- Version control systems - GitHub, GitLab.
- Cloud Platforms - Docker.

## **PROJECTS:**

### **Pietrack:**

#### **Description:**

- It is One Suite to track your Business operations.
- An Application to track Project Management, Human Resource Management, Sales, Marketing and collaboration.
- This project has used Django REST framework for api response, and ReactJs for frontend.

#### **My Role:**

- Performed routine updates, upgrades and overall maintenance.
- Added a few features like timeline, email reminders using sendgrid.
- Contributed in code refactoring which will reduce the number of calls to DB.
- Implemented kanban functionality.

### **Django CRM:**

#### **Description:**

Django CRM is open source CRM developed on the django framework. It has all the basic features of CRM to start with like Accounts, Contacts, Leads, Documents, Cases Opportunities which all deal with sales and marketing

#### **My Role**

- I have served this project by solving bugs, minor changes and upgrades.
- Contributed in code refactoring which will reduce the number of calls to DB.
- Wrote blogs to improve developer productivity.

### **Refactored AI :**

Refactored is an interactive, on-demand data training platform powered by AI.

#### **My Role**

- Worked on Blog Page.

- Implemented a dashboard to view the data.

## **Peeljobs:**

### **Description:**

A simple and easy job search site which provides a nice experience to both recruiter and candidate.

### **My Role**

- Involved in solving issues and bugs from the project.
- Designed database schema in PostgreSQL.
- Implemented Role based authentication for authenticating User roles.
- Implemented a Dashboard for admin to manage the application.
- Deployed the project on Heroku.

## **EDUCATIONAL QUALIFICATIONS:**

Btech in Mechanical Engineering (Biju Pattnaik University Of Technology Odisha)

## **HOBBIES:**

- Reading literature and scriptures.
- Blogging

## **DECLARATION:**

I hereby declare that the statements made above are true, complete and correct to the best of my Knowledge and brief.

**Date :**

**Manas Ranjan Pati**