

Priyadarshita Rout

C/o-Ratnakar Rout

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[My LinkedIn Profile](#)

[My GitHub Profile](#)



Objective:

Dedicated and highly motivated skilled fresher with a solid foundation in SQL and Python programming, Django and HTML, CSS and JavaScript seeking an opportunity to apply technical expertise and problem solving skills to contribute effectively to innovative projects. Eager to join a dynamic team where I can further develop my technical proficiency and gain practical experience.

Skill:

- **Python** - Knowledge in both functional and non-functional programming approaches, OOPs, Knowledge in lambda, map, filter and reduce function, Implementing custom iterators and generators, Knowledge in List, Set and Dictionary comprehension, File handling, Exception handling and Regular expression.
- **Django** - Software architecture, URL mapping, Jinja tags, Bootstrap, ORM(Object Relational Mapping), CRUD operations, Forms and validation on forms, Filter, User Registration, Joins, Custom User model, Class based Views, Knowing of converting CSV data into Django Database.
- **Web Development** - Proficient in building responsive and interactive web applications using **HTML**, **CSS** and **JavaScript**.
- **Database Management** - **SQL**, ability to analyze and manipulate data using SQL queries.
- Basics of **Pandas**, **Numpy**, **Flask** framework and **REST API**.
- Strength includes **good communication**.

Internships :

June'23-Present

JSpiders Marathahalli

During my internship, I gained knowledge in Python, Django framework, SQL, HTML, CSS, JavaScript and implemented it on various projects/assignments.

Jan'22-Jan'23

Chief Engineering National Highways Odisha Bhubaneswar

Worked as Trainee Engineer here (inspected plant site, building valuation, estimating, measurements of plinth area of different types of non- residential building, inspected different types of maintenance work).

Education:

2018-2021

C.V. Raman Global University, Bhubaneswar (82.90%)

2015-2018

Bhubanananda Odisha School of Engineering, Cuttack (78.58%)

2012-2015

Municipal High School, Jobra (82.67%)

Languages:

English, Hindi, Odia

Python Projects:

- I have done **User Registration** project by using Python, Django, HTML, CSS, Bootstrap.
By using N-tier software architecture I did this project. I implemented some functionalities like registration, login, logout, display profile, SMTP , change and reset password.
- Currently I am doing a **PG booking website** by using Python, Django, HTML, CSS, Bootstrap.
Here I have implemented some functionalities such as insert PG, display PG , registrations and currently working on booking and payment functionality.

Academic Project:

2020-2021

Waste water treatment by SBR process

Did the experiment to prove the waste water treatment can be possible by SBR process.

I hereby declare that the information provided is true to the best of my knowledge and belief.

Date: 20.03.2024

Place: Bengaluru, Karnataka

Priyadarshita Rout

(Signature of the candidate)