

# ROHN ROY

+91 9142771038 , +91 9400233047

[ronroy579@gmail.com](mailto:ronroy579@gmail.com) , [linkedin.com/in/rohn-roy](https://linkedin.com/in/rohn-roy) , [github.com/RohnRoy](https://github.com/RohnRoy)

## SUMMARY

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Highly motivated and skilled Python Developer with a strong foundation in Python programming and frameworks such as Django. Solid understanding of object-oriented programming and database management using SQL. Experienced in designing, developing, and maintaining web applications with a proven track record of improving code quality through automated tests. Excellent communication and problem-solving skills, with a strong work ethic and adaptability. Eager to contribute to innovative projects and collaborate with cross-functional teams.

## EDUCATION

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### Master of Computer Application

July 2024-Ongoing

Indira Gandhi National Open University (IGNOU)

### Bachelor of Computer Application

2018-2021

Mahatma Gandhi University, Kottayam

## SKILLS

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**Programming Languages:** Python, C++, JavaScript, Java

**Web Technologies:** Django, Angular, HTML, CSS, REST API, React, jQuery, JSON

**Databases:** MySQL, PostgreSQL, SQLite

**Tools and Platforms:** Git, ORM, SDLC, GCP, AWS, Linux, OOP

**Developer Tools:** VS Code, Visual Studio, PyCharm, Postman

**Design Tools:** Figma, Adobe Photoshop

**Soft Skills:** Communication, Problem-solving, Creativity, Adaptability, Work ethic

## EXPERIENCE

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### Freelance Web Developer

January 2024 - Present

- **Global International:** Developed a static website for a job and educational consultancy. Designed using Figma and Adobe Photoshop, and hosted using cPanel.
- **Nature Spicy:** Conceptualized and designed an e-commerce platform for selling spices using Figma ; currently developing using React for the frontend and Node.js for the backend, targeting a 25% increase in sales efficiency.

### Python Full Stack Intern

June 2023 - December 2023

Luminar Technolab, Ernakulam

- Designed, developed, and maintained web applications using Python, Django, Flask, JavaScript, HTML, and CSS.
- Developed and maintained back-end services and APIs using Python.
- Implemented automated tests and test suites, reducing bugs by 30% and improving code quality by 25%.
- Wrote efficient SQL queries for database operations and management.

## PROJECTS

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### **Track and Pack - Bus Tracking System**

Built a project that tracks the real-time location of buses using Python and Google Map API.

### **Nature Sanctuary - Resort Web Application**

Designed and developed a website for a resort named 'Nature Sanctuary'. The website provides all the details about the resort and allows customers to book their desired rooms with ease.

### **GitHub Profile**

View more of my projects on my GitHub: [github.com/RohnRoy](https://github.com/RohnRoy)

## CERTIFICATIONS

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Python - Web Development Expert, National Council for Technology and Training (NACTET)