

Rasmiranjan Sahoo

Software Developer

I am a motivated Python and Django developer with over 2 years of hands-on experience in crafting efficient and reliable web applications. My background spans from front-end integration to back-end development, and I have a proven track record of designing robust database structures. I am excited to apply my skills and expertise to contribute to your team's success at Triazine Software Pvt. Ltd.



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EDUCATION

Bachelor Of Computer Application (BCA)

Utkal Univercity, Bhubaneswar, Odisha

2017 - 2020

7.76 CGPA

WORK EXPERIENCE

Python Developer

Triazine Software Pvt. Ltd.

08/2021 - Present

Noida

Achievements/Tasks

- Analyzed user requirements and crafted tailored software solutions to address specific needs, resulting in enhanced user experiences.
- Developed high-performance programs utilizing DJANGO, Django Rest frameworks, and Pandas, ensuring optimal efficiency and functionality.
- Collaborated effectively with clients and cross-functional teams to articulate strategies for improving application reliability and user satisfaction.
- Implemented a modular structure for applications, streamlining development and maintenance processes. Dockerized applications to facilitate smooth and efficient deployment.
- Actively engaged with customers, interpreted their feedback, and closely monitored satisfaction levels. Provided valuable insights to management for process optimization, contributing to increased efficiency and customer-centric operations.

Junior Python Developer

Maastrix Solutions Pvt. Ltd.

01/2022 - 08/2021

Bhubaneswar

Achievements/Tasks

- Gained hands-on experience in server and database monitoring, ensuring the optimal performance and reliability of critical systems.
- Acquired proficiency in manual testing techniques for various applications, contributing to comprehensive quality assurance efforts.
- Played a pivotal role in supporting educational institutions and online classroom management systems, assisting in the seamless delivery of online learning solutions.

SKILLS

Python

Django

Django Rest framework

SQL

Pandas

Docker

Jenkins

CI/CD

Linux (Ubuntu, CentOS, Redhat)

JavaScript

PROJECTS

Modern Trade(ERP)

- Developed a comprehensive ERP system designed to streamline operations in the modern trade sector.
- Implemented a user management system catering to various roles, including Field Agents (FA), District Managers (DM), Area Sales Managers (ASM), Area Managers (AM), Head Office (HO), Warehouse Distributors (WD), and Administrators.
- Leveraged mobile application user location data to capture daily attendance, enhancing accountability and performance tracking. Implemented a geo-location based system for precise tracking and analytics.
- Efficiently managed and tracked orders, ensuring precision and timeliness in delivery.

Secondary Sales (ERP)

- Developed an ERP system tailored for secondary sales operations.
- Managed user roles, including Branch Users, Area Managers (AM), Head Office (HO), Warehouse Distributors (WD), and Administrators.
- Integrated third-party APIs, saved responses, and validated complete JSON data using the Pandas library.
- Enhanced application security by optimizing vulnerability assessment and penetration testing (VAPT).
- Implemented user activation based on date-time conditions. Scheduled and executed multiple activities using a scheduler.

Promoter (Private)

- Designed a private platform accommodating three user types: Admin, Manager, and Promoter.
- Implemented a request and approval/rejection management system, ensuring all Promoter activities are tracked and reported to Admin and Manager.
- Introduced a coin generation system for Promoters, incentivizing their engagement.
- Enabled coin redemption for Promoters, providing a tangible reward system. Seamlessly integrated a secure payment gateway to facilitate transactions.

INTERESTS

Travelling

Snooker and Billiards

Music