

Rakesh Roy

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Career Objective

Seeking a challenging environment that encourages continuous learning and creativity provides exposure to new ideas and simulates personal and professional growth.

Professional Summary

- Having 1.9+ years of experience as a Python developer in Web applications. Involved in development of the applications using **Python & Django Framework**.
- Having excellent knowledge in Object oriented programming (OOP) concepts.
- Having sound knowledge of **React JS** (JavaScript Library).
- Good knowledge of **Database Relations, Django ORM**.
- Moderate knowledge of front-end technologies, such as **HTML, CSS, JQuery, JavaScript & Bootstrap**.
- Proficient understanding of code versioning tools, such as **Git**.
- Experienced in working with various Python Integrated Development Environments like **IDLE, PyCharm, Vs Code, and Sublime Text**.
- Ability to develop new changes to existing projects and deploy into DigitalOcean.
- Ability to learn new technologies and tools quickly.

Work Experience

- Working as a **Python /Django Developer** in **Medicover Hospitals**, Hyderabad from July-2021 to till date.

Technical Skills

- Languages/Procedural : Python 3x
- Framework : Django (Rest Framework, ORM), Flask.
- Libraries : React (Basics)
- Databases : MySQL, PostgreSQL, Sqlite3
- Web Technologies : jQuery, JavaScript, HTML, CSS, Bootstrap
- Version Control : Git
- IDE's : Vs Code, PyCharm, WebStorm

Project Details

Project - 1: ADMIN PORTAL

- Designed and implemented an **Admin Portal** for **TSRTC** to efficiently manage the workforce and streamline attendance and leave tracking processes.
- The portal features real-time tracking of employee attendance and leave records, generating unit-wise reports for management analysis.
- Implemented role-based access control with separate portals for Admin and Depo Admin to ensure secure and efficient data management. Utilized industry-standard technologies to enhance the user experience and ensure reliability.
- Used Digital ocean as a hosting platform and MySQL as a database.

Project -2: HRMS (Human Resource Management System)

- Developed a responsive and user-friendly **HRMS** website using Python, Django, jQuery and JavaScript.
- Implemented various HR-related modules such as employee management, benefits management, payroll management, Onboarding, Attendance, Reports (CSV imports & exports) & performance management.
- Developed a user-friendly interface for employees to access their personal information and benefits.
- Implemented role-based access control and security features
- The system is live and has been implemented in a company with more than 4000 employees.
- Integrated third party libraries like Datatable, Fullcalendar, ChartJS.

Highest Qualification

- Post-Graduation (MSc (CS)) from BBCIT in 2021, Kacheguda, Hyderabad

Certifications

- **National Cadet Corps 'B'** certification with **Grade - A**, (2017) Granted by the Ministry of Defense, Government of India.
- The NCC 'B' certification signifies completion of a rigorous training program in leadership, discipline, teamwork, and community service. The program honed my leadership skills, improved my communication and teamwork abilities, and instilled in me a sense of social responsibility.

Declaration: I hereby certify that the above mentioned details are true to the best of my knowledge.

Place: Hyderabad

(**RAKESH ROY**)