

Raghu Lakshmi Narayan

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PROFILE

A developer looking for opportunities in the field of Full Stack Development, with an experience of developing projects with technologies like Python and its libraries such as Flask, Django as AI such as OpenAI, to create innovative solutions.

EXPERIENCE

Techciti Technologies Pvt Ltd.

Bangalore, India

Software Developer Intern

07/2024 - 12/2024

- Achieved 92% accuracy in real-time fake review detection, reducing false positives by 15% and improving detection efficiency by optimizing query performance and streamlining API logic.
- Designed and deployed RESTful APIs using Flask and Django, which processed 5,000+ reviews per minute and reduced data processing time by 25%, leading to faster and more efficient review processing.
- Improved API response times by 40% (from X ms to Y ms) by optimizing SQL joins and strategically reducing payload sizes, handling an increase of 30% in concurrent requests without performance degradation.

Forage

Bangalore, India

Gen AI Job simulation

01/2025 - 07/2025

- Extracted Collected and analyzed data from over 50 financial reports (10-K) using Python and pandas to study company performance.
- Created a chatbot that could answer more than 100 common financial questions, helping users get quick answers.
- Completed a full project with over 10 charts, clean Python code, and easy-to-read documentation.
- Used charts and graphs to explain financial trends, helping viewers understand reports faster and more clearly.

SKILLS

- **Languages:** Python, Javascript, PHP
- **Frameworks:** Flask, Django, Basics of React.js, REST API
- **AI Platforms:** OpenAI, HuggingFace
- **ML libraries:** pandas, scikit-learn, numpy, tensorflow
- **Databases:** MongoDB, Sql, Postgresql
- **IDE:** PyCharm, VS Code, Jupyter Notebook, Xampp
- **Soft Skills:** Adaptability, Analytical, Initiative, Innovative, Critical Thinking, Problem-Solving, Strategic Thinking

PROJECTS

Fake Review Detection [Internship]

07/2024 - 12/2024

- Engineered efficient Python-based data pipelines, demonstrating Initiative and Adaptability, which reduced data preparation time by 20% and mitigated fraudulent content by 15%.
- Collaborated effectively to identify and mitigate fraudulent reviews, showcasing strong Communication and Analytical Thinking skills, leading to a 15% reduction in misleading content and improved overall data quality.
- Utilized Natural Language Processing (NLP) techniques such as sentiment analysis and TF-IDF vectorization to detect deceptive language patterns, enhancing model accuracy by 18%.
- Integrated a machine learning classification model (Logistic Regression / Random Forest) for real-time review validation, improving system reliability and reducing manual verification efforts by 30%.

Daily Expense Tracker [Academic]	01/2024 - 04/2024
<ul style="list-style-type: none">Developed a responsive web-based expense tracking system using PHP, MySQL, HTML, CSS, and JavaScript to help users efficiently manage daily financial records.Designed and normalized relational database schemas to store transactions, categories, and user data, ensuring data integrity and reducing redundancy.Implemented CRUD operations and dynamic expense visualization using charts for better insights into spending habits and monthly budgeting.Integrated authentication and session management modules, enhancing data privacy and preventing unauthorized access to personal financial records.	

Fuel Delivery System [Academic]	05/2022 - 09/2022
<ul style="list-style-type: none">Developed a web-based fuel delivery system using PHP and MySQL for order placement and tracking.Designed database structure and implemented CRUD operations for managing customers and Fuel station owners.Implemented a secure user authentication module with role-based access control for customers and station owners, ensuring data privacy and preventing unauthorized actions.Optimized backend SQL queries and API response handling, improving order retrieval speed by 25% and enhancing the overall user experience.	

EDUCATION

Bangalore University	<i>Bangalore, India</i>
Masters in Computer Applications	2023 – 2024
Bangalore University	<i>Bangalore, India</i>
Bachelors in Computer Applications	2019 – 2022

CERTIFICATIONS

<ul style="list-style-type: none">Web Development 2024 Bootcamp - Udemy	07/2024 - 12/2024
<ul style="list-style-type: none">IBM Data Science 101	09/2023 - 09/2023