# Madhu Bagamma Gari

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## SUMMARY

Python Full Stack Developer and AI Enthusiast with expertise in Python, Django, and React. Over a year of experience in developing high-performance web applications and advanced chatbots. Skilled in integrating AI to enhance user interactions and optimize functionality. Proven ability to innovate and adapt in fast-paced environments.

## EDUCATION

### Bsc Computer Science

Minor in Computers · Rayalaseema University · Kurnool, Andhra Pradesh · 2021
· Completing a Bachelor of Science degree in Computer Science is an exhilarating culmination of years of dedication, hard work, and intellectual growth.

## SKILLS

**Back End** : Python, Django, Rest Framework, Channels (Websockets), Web Scraping

**Front End** : Html, Css, JavaScript, Bootstrap, Tailwind Css, React JS, Redux

**Data :** Data Structures, Pandas, Numpy, Natural Language Preprocessing, Machine Learning, Deep Learning

## EXPERIENCE

### Python Full Stack Developer

**TechFnatic Information Technology & Services**                    **May 2023 - Present, Bangalore**
· Developed and maintained responsive web apps using Python, Django, React.js, Tailwind CSS, and Bootstrap for improved user experience.
· Collaborated on cross-functional teams to design and implement databases, API endpoints, and UIs with Django Rest Framework and Django Channels.
· Optimized website performance via code reviews, debugging, and software development best practices.
· Integrated machine learning and deep learning models to enhance web app functionality.

### Backend Developer

**Simmi Foundation Organization**                    **October 2022 - January 2023, Remote**
· Developed and maintained web apps with Django and Django Rest Framework, enhancing user experience and functionality.
· Collaborated with cross-functional teams to design and implement database schemas and API endpoints for multiple projects.
· Integrated Razorpay for seamless payment processing within web apps.
· Automated certificate generation for donations to enhance user satisfaction and operational efficiency.
· Optimized website performance through code reviews, debugging, and software development best practices.

## PROJECTS

### Project Management Software (for Ux9 Erp) at TechFnatic

March 2024 - Present
· Spearheaded the development and launch of key features for a Project Management tool, encompassing project creation, task management, custom approval flows, CRM lead integration, summary dashboards, Gantt Chart options, and a read-only client view.
· Enhanced task management functionality, resulting in a notable 30% increase in task completion rates.
· Implemented read-only client views to significantly improve client collaboration and transparency.
· Streamlined project execution by integrating Gantt Charts and custom approval workflows, optimizing project timelines and resource allocation.
· Designed and implemented a robust material management system to efficiently handle project RFQs and invoices, ensuring seamless procurement and financial management processes.

### POS Pro (Integration with CRM, External Vendors, and Purchase) at TechFnatic

January 2024 - March 2024
· TechFnatic's POS 2.0 streamlines operations with CRM integration and empowers franchises for external vendor purchases, enhancing efficiency and product variety.

- Implemented POS 2.0 system integration with CRM, external vendors, and purchase modules, streamlining operations and reducing transaction processing time by 50% using API connections and middleware solutions.
- Developed advanced analytics and reporting features in POS 2.0, enabling data-driven decision-making and improving inventory management for franchises.

### Ux9 Company Official Site with Admin Panel at TechFnatic

www.ux-9.com/ · November 2023 - February 2024
- UX9 delivers a comprehensive suite of real estate services, encompassing commercial and residential interiors, construction, property leasing, and consulting, ensuring all client needs converge under one roof.
- Renowned for innovating and excelling, UX9 dynamically integrates diverse service areas in the real estate sector, surpassing client expectations.
- Serving as a premier destination, UX9 specializes in providing expert solutions tailored to various real estate needs, from bespoke interior design to strategic leasing advice and comprehensive consulting services, ensuring exceptional outcomes for every client.

### Point of Sale System at TechFnatic

August 2023 - October 2023
- TechFnatic's POS system allows users to create and manage franchises, facilitating the expansion of business operations across multiple locations.
- Users can efficiently set up and oversee individual stores within the system, ensuring seamless coordination and control over various retail outlets.
- The system provides robust tools for creating and managing products, simplifying inventory management and ensuring consistent product availability across locations.

### Customer Management System at TechFnatic

May 2023 - August 2023
- TechFnatic emphasizes strong customer relationships through its advanced Customer Relationship Management (CRM) system, which surpasses basic website functionalities.
- The CRM system enhances customer engagement by providing tools for effective interaction management, fostering deeper connections and personalized experiences.
- TechFnatic's CRM system supports comprehensive customer data management, enabling tailored communication and informed decision-making to enhance overall customer satisfaction.