

# Madhu Bagamma Gari

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## SUMMARY

Python Full Stack Developer with 1 year of experience at TechFnatic Information Technology & Services, specializing in developing and maintaining responsive web apps using Python, Django, React.js, Tailwind CSS, and Bootstrap. Expertise in collaborating on cross-functional teams to design and implement databases, API endpoints, and UIs, and integrating machine learning and deep learning models to enhance web app functionality.

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## 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.

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## 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

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## 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.

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## PROJECTS

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

March 2024 - Present

- Our Project Management tool offers project creation, task management, custom approval flows, CRM lead integration, summary dashboards, Gantt Chart options, and a read-only client view for streamlined project execution and client collaboration
- Launched and enhanced the Project Management software, resulting in a 30% increase in task completion rates, improved client collaboration through read-only views, and seamless project execution using Gantt Charts and custom approval workflows.

### POS 2.0 (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.

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

[www.ux-9.com/](http://www.ux-9.com/) • November 2023 - February 2024

- UX9, where innovation meets excellence in the realm of real estate. As a dynamic venture, UX9 is your one-stop destination for a comprehensive range of services, seamlessly navigating the realms of commercial interiors, residential interiors, construction, property leasing, and consulting.

### **Point of Sale System at TechFnatic**

August 2023 - October 2023

- TechFnatic's POS system empowers users to create franchises, stores, and products, streamlining multi-location management.

### **Customer Management System at TechFnatic**

May 2023 - August 2023

- TechFnatic prioritizes building strong customer relationships. Their Customer Relationship Management (CRM) system goes beyond the functionalities of a public website.
  - It allows for deeper customer engagement and provides tools to effectively manage interactions, fostering a more connected experience.
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