Tejendra Rao M\ Bangalore | tejendraraom1998@gmail.com | 8310780728 | LinkedIn

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BACKEND DEVELOPER | DJANGO | AI & ML | GCP

Skilled Web developer with over 5 years of experience building scalable web applications, RESTful APIs, and intelligent automation tools using Django, AI/ML models, and cloud platforms. Proven ability to reduce operational overhead and boost performance through well-architected solutions.

SKILLS

Languages & Frameworks: Python, Django, Django REST Framework, JavaScript, HTML, CSS, C#, ASP.NET, WebForms\ **Databases:** MySQL, SQL Server\ **Tools & Platforms:** Redis, Git, GitHub, Celery, GCP, Google Vertex AI, FAISS\ **AI/ML:** Machine Learning, Generative AI, LLM APIs, LangChain, RAG\ **Operating Systems:** Linux, Windows

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PROFESSIONAL EXPERIENCE

Software Development Engineer\ *Wyzmindz Solutions*\ *Jan 2020 – Present | Bangalore, India*

- Developed configurable modules and customizable forms for client-facing workflow automation
- Built a high-performance data upload module, improving import efficiency by 70% for large datasets
- Optimized Django REST APIs, reducing query execution time by 40%
- Implemented Google SSO, JWT authentication, and Redis caching to enhance security and response time
- Used Celery for asynchronous task execution and background job management
- Embedded Generative AI into internal tools via Retrieval-Augmented Generation (RAG) to reduce onboarding time by 50%
- Leveraged AI for call transcription and summarization, improving customer response efficiency by 40%

PROJECTS

ADVAITA – Business Process Automation Tool\ *Python, Django, REST API, MySQL, JavaScript, AI/ML, Async, LLM APIs*

- Developed customizable audit workflows and escalation/disposition modules from scratch
- Implemented asynchronous file handling for large data uploads/downloads
- Designed escalation metrics for configurable escalation path creation and tracking
- Created ML models for customer sentiment analysis and agent/agency behavior analytics
- Connected LLM APIs to automate reasoning and intelligent response generation

TRANSMON – Configurable CRM & Audit Tool\ *ASP.NET, WebForms, ADO.NET, SQL Server, JavaScript*

- Designed and developed a flexible CRM system with user-configurable audit workflows
- Implemented adaptive form and calculation logic generation, removing hardcoded dependencies
- Enabled frontend-based updates for real-time user interaction and field changes
- Developed audit-editing logic for modifying submitted audits and recalculating related fields
- Added support for multiple workflow buckets to segment audit processes by stage or category

AI-Powered User Documentation Chatbot\ *Python, Django, Vertex AI, LangChain, RAG, FAISS, GCP*

- Developed a chatbot that answers product documentation queries using Retrieval-Augmented Generation (RAG)
- Engineered backend in Django with RESTful services to serve conversational responses
- Utilized Vertex AI with LangChain for accurate answer generation using semantically retrieved content
- Parsed large user documentation and indexed embeddings using FAISS for fast retrieval
- Reduced user support tickets by 60% and improved customer self-service adoption

EDUCATION

Master of Science in Computer Science\ *Kuvempu University*

Bachelor of Science in Computer Science\ *Sahyadri Science College*

LANGUAGES

English, Kannada