

Leela Krishna Sundu

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PROFESSIONAL SUMMARY

Full-Stack Python Developer with 1 year of experience building enterprise web applications using Python, Django, FastAPI, React.js, Node.js, and PostgreSQL. Skilled in REST APIs, role-based access control (RBAC), and workflow automation. Hands-on experience with Generative AI using LangChain, LangGraph, and OpenAI API, including RAG pipelines and prompt engineering. Strong foundation in DSA and Agile/Scrum development, with a track record of measurable improvements in performance and efficiency.

PROFESSIONAL EXPERIENCE

Hinfinity Solutions Pvt Ltd - Full-Stack Python Developer

June 2025 – May 2026

- Engineered 8 backend modules including Lead Management, Sales Pipeline, Invoicing, and Analytics using Django REST Framework and PostgreSQL, reducing average API response time by 40%.
- Architected a 5-tier Role-Based Access Control (RBAC) framework, ensuring secure access management across CRM and HR platforms.
- Planned and developed 20+ RESTful API endpoints with JWT authentication, accelerating frontend-backend integration by 3×.
- Automated quotation-to-invoice workflows, reducing manual processing steps from 6 to 2 and saving approximately 4 hours per week per sales representative.
- Built an enterprise HR Operations platform supporting 5+ core HR modules, improving process efficiency and reducing manual coordination.
- Integrated SMTP-based email notification services for approvals, escalations, and onboarding events, reducing HR response times by 60%.
- Built 10+ reusable React.js and Bootstrap components and delivered real-time KPI dashboards used by 20+ stakeholders, reducing manual reporting effort by 50%.
- Established a 5-tier Role-Based Access Control system managing access for 50+ users across CRM and HR platforms.

TECHNICAL PROJECTS

Enterprise HR Operations Platform — React.js, Django REST Framework, PostgreSQL, RBAC

- Built a role-based HR Operations platform automating onboarding, leave management, approvals, ticketing, and employee lifecycle workflows, reducing manual processing effort by 60%.
- Designed secure REST APIs, RBAC authorization, and analytics dashboards to streamline HR operations and improve administrative efficiency.
- Integrated notification workflows and approval automation using SMTP services, reducing average HR response times by 60%.

CRM Dashboard & Analytics Application — React.js, Node.js, Express.js, MongoDB

- Developed a full-stack CRM analytics application with React.js and Node.js, replacing spreadsheet-based sales tracking with a centralized dashboard.
- Created secure REST APIs with JWT authentication and optimized MongoDB indexing, improving query performance by 35%.
- Built dynamic dashboards with filtering, sorting, pagination, and KPI reporting, reducing sales reporting effort by 40%.

AI-Powered Document Assistant — FastAPI, LangChain, OpenAI API, Docker

- Built an AI-powered document intelligence platform allowing users to upload PDFs and query documents using natural language through a FastAPI backend.
- Implemented a Retrieval-Augmented Generation (RAG) pipeline using LangChain, embeddings, and vector similarity search, improving answer relevance by 30%.
- Applied prompt engineering techniques and containerized the application with Docker, exposing scalable REST APIs for document upload and intelligent search.

TECHNICAL SKILLS

Languages	: Python, JavaScript (ES6+), HTML5, CSS3
Backend	: Django, Django REST Framework, FastAPI, Flask, Node.js, Express.js
Frontend	: React.js, AngularJS, Redux, Tailwind CSS, Bootstrap
AI & LLM	: LangChain, LangGraph, Retrieval-Augmented Generation (RAG), Prompt Engineering, OpenAI API, Gemini API, ML, Vector Search, LLM Applications, NLP, KNN
Databases	: PostgreSQL, MySQL, MongoDB
DevOps	: AWS (EC2, S3), Docker, CI/CD, Git, GitHub, Vercel
Tools	: Postman, Jira, Confluence, Cursor, Lovable, v0.dev
Core Concepts	: REST APIs, JWT Authentication, RBAC, Microservices, System Design, Data Structures & Algorithms (DSA), Agile/Scrum

EDUCATION

Bachelor of Technology (Electronics and Communication Engineering)	
Kalasalingam Academy of Research and Education	2024
Intermediate (MPC)	
Narayana Junior College	2020
Secondary School Certificate (SSC)	
Shri Sai Vignan High School	2018

ACHIEVEMENTS

- Solved 100+ LeetCode problems covering Data Structures and Algorithms.
- Delivered 20+ production-grade REST APIs powering CRM and HR applications.
- Built enterprise SaaS platforms supporting RBAC, workflow automation, and real-time analytics.
- Developed AI-powered applications using LLMs, LangChain, LangGraph, and Prompt Engineering.

CERTIFICATIONS

- Full Stack Python Developer Certification	Credential
- ABAP for SAP HANA 2.0	Credential
- AICTE Virtual Internship	Credential
- Prompt Engineering for Everyone – DeepLearning.AI	Credential
- Build AI Apps with ChatGPT, DALL-E, and GPT Models – DeepLearning.AI	Credential