

AMOL POMAJI

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SUMMARY

Software Developer with 3+ years of experience in backend development using Python and Django. Skilled in building secure RESTful APIs, integrating with PostgreSQL/MySQL, and deploying production-ready web applications. Previously delivered enterprise applications using low-code platforms (PowerApps, Mendix), giving me strong understanding of business workflows and rapid application development. Focused on clean, maintainable code, performance optimization, and scalable system design.

WORK EXPERIENCE

Software Developer - Jackson and Frank India Pvt. Ltd. - Virar, Palghar Dec 2023 - May 2025

- Transitioned core business applications from a crashed low-code platform (Appollow System) to Python and Django, ensuring continuity of operations.
- Designed and developed the company website from scratch using Django, delivering a scalable and maintainable architecture.
- Built a Resource Management Portal for multiple clients, enabling secure document access with role-based authorization.
- Implemented authentication and authorization using Django's built-in system to strengthen application security.
- Automated internal processes and reporting tasks using Python scripts and Django workflows, improving efficiency.

PowerApps/Mendix Developer - OmnePresent Technologies Pvt. Ltd. - Pune July 2021 - Feb 2023

- Designed and developed web and mobile applications using Mendix and Microsoft PowerApps.
 - Modeled domain entities (persistent and non-persistent) to design scalable and maintainable data structures.
 - Implemented microflows, workflows, and application security in Mendix, integrating with REST APIs and email services.
 - Developed custom Java actions and JavaScript actions to extend application functionality.
 - Built Microsoft PowerApps solutions, including Canvas Apps and Model-Driven Apps, for enterprise use cases.
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EDUCATION

Bachelor of Engineering (B.E.) – Computer Science	2016 – 2019
Dr. D. Y. Patil School of Engineering and Technology, Lohegaon, Pune	
Diploma in Computer Science (MSBTE, Mumbai)	2014 – 2016
SVSMD's Polytechnic College, Akkalkot, Solapur	

TECHNICAL SKILLS

- **Programming:** Python, JavaScript
 - **Backend:** Django, Django REST Framework, Flask, REST APIs
 - **Frontend:** HTML, CSS, Bootstrap, AngularJS
 - **Databases:** PostgreSQL, MySQL, SQLite, SQL
 - **Low-Code:** Mendix, Microsoft PowerApps, Appollow System
 - **Tools:** Git, GitHub, Docker, Linux, Postman, VS Code
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PROJECTS

1. Company Official Website – Jackson & Frank India Pvt. Ltd.

- Designed and developed the official company website from scratch using Python and Django with a scalable, maintainable architecture.
- Built multiple country-wise pages, contractor pages, hiring guides, and a dynamic blog module.
- Published and managed 25+ SEO-friendly blogs through a custom admin interface.
- Implemented secure user authentication and role-based access control using Django's authentication system.
- Optimized PostgreSQL queries and Django ORM models to improve overall website performance.
- Deployed the website on a cloud environment with Git-based deployment, enabling smooth updates and maintenance.
- Collaborated with management to gather requirements and continuously enhance website features based on feedback.

2. Resource / Document Management Portal – Jackson & Frank

- Designed and developed a secure Resource & Document Management Portal integrated with the company website.
- Enabled multiple clients to securely upload, access, download, and manage documents.
- Implemented role-based authentication and authorization to ensure data security and compliance.
- Developed modules for document upload, versioning, and access tracking, reducing manual workload by ~40%.
- Optimized PostgreSQL queries for faster document retrieval and better system performance.
- Implemented comprehensive audit logging and user activity tracking for compliance and security reviews.
- Worked with internal teams to deploy feature enhancements and improve portal usability.

3. Personal Portfolio Website – Self Project

- Built a responsive personal portfolio website using Django, HTML, CSS, and JavaScript.
- Showcases skills, projects, work experience, and contact form with email integration.
- **Deployed on PythonAnywhere:** <https://codewithpoma.pythonanywhere.com/>