

# PAGADALA CHENNAKESAVA

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Python Full Stack Developer | Frontend Enthusiast

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## Profile Summary

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Proactive and adaptable Full Stack Developer with 1.5+ years of experience building scalable internal tools and RESTful applications using Django, DRF, JavaScript, PostgreSQL, and Docker. Strong foundation in HTML, CSS, JS/ES6, and REST principles, with hands-on experience in end-to-end feature development, from design to deployment. Proven ability to write clean, well-tested, and maintainable code, work in agile teams, and optimize system performance. Open to frontend-focused roles and passionate about internal tooling, automation, and scalable platforms.

## Experience

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### Arkhya Tech India Private Limited – Hyderabad, India

Backend Developer | Jan 2024 – Present

Project: LearnSphere LMS – Internal Tool for Learning Management

Tech Stack: Django, DRF, PostgreSQL, Docker, Redis, Celery, Stripe, AWS, HTML5, JavaScript

- Designed and maintained robust **RESTful APIs** to manage scalable backend processes.
- Implemented **JWT** authentication, RBAC, rate limiting, and reusable error handling patterns.
- Developed responsive user interfaces using **HTML, CSS, JavaScript (ES6), React** and integrated them with APIs.
- Optimized SQL queries and system architecture to improve performance and scalability by ~35%.
- Wrote **unit** and **integration** tests using **Django's test framework**; collaborated with QA for regression testing.
- Automated tasks using **Celery + Redis**, integrated Stripe for payment flows, and deployed via CI/CD pipelines.
- Participated in code reviews, production monitoring, and documentation for knowledge transfer.

## Technical Skills

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- **Languages** : Python, JavaScript (ES6), HTML5, CSS3, Tailwind, SQL
- **Frontend Tools** : Vite, NPM, DOM manipulation, AJAX, JSON
- **Frameworks** : Django, DRF, React (basic), Bootstrap
- **API & Testing** : REST APIs, Unit & Integration Testing, Postman, Django Test Framework
- **Databases** : PostgreSQL, MySQL
- **DevOps & Tools**: Docker, Git, GitHub Actions, Redis, Celery, VS Code
- **Cloud & CI/CD** : AWS EC2, GitHub CI/CD
- **Other** : Agile, Feature Ownership, Peer Code Reviews, System Monitoring

## Soft Skills

- Problem Solving | Agility in Learning | Ownership | Cross-Functional Collaboration | Documentation
- Effective Communication | Incident Response | 24x7 Shift Readiness | Relocation Flexibility

## Education

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Master of Computer Applications (MCA)

Priyadarshini College of Engineering and Technology, Nellore, India

2021 – 2023 | CGPA: 8.29

## Certifications

- Python Full Stack Development – Narayana Tech House, Hyderabad – 2023
- Docker Master Class – Scalar (Online) – 2025