

# Amarendra Eediga

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## PROFESSIONAL SUMMARY

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**Odoo & Django Developer** with hands-on experience in ERP customization, backend API design, and QA automation. Proficient in **Python, Odoo 16/17/18 and Django REST Framework** with exposure to **Unit testing** and **QA automation**. Seeking backend or Odoo developer roles to drive scalable ERP solutions and QA automation.

## TECHNICAL SKILLS

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- **Languages:** Python, SQL, Java, JavaScript
- **Frameworks:** Odoo 16/17/18, Django REST Framework, Selenium, Cucumber, JUnit
- **Databases:** PostgreSQL, MySQL, Odoo ORM, Django ORM
- **DevOps:** Git, CI/CD, Jira, Confluence
- **Tools:** PyCharm, VS Code, Eclipse, Slack, Google Workspace
- **Concepts:** RESTful APIs, SDLC, QA Automation, Data Analysis

## PROFESSIONAL EXPERIENCE

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### **Software Developer – Megovation Pvt Ltd** | Dec 2024 – Sep 2025

Contributed to Odoo ERP development and customization, Django-based backend migration, and AI tool integration to improve system efficiency and automation.

### **Odoo Developer (Intern) – Megovation Pvt Ltd** | Jun 2024 – Nov 2024

Worked on developing and integrating Odoo modules, automating workflows, and testing ERP functionalities across HR, Payroll, and Manufacturing.

### **AWS AI & ML Virtual Internship** | Sep 2023 – Nov 2023

Applied AWS-based AI/ML services in small-scale projects to explore cloud-driven ML workflows.

### **Java Developer Internship (Long-term)**

Developed backend logic using Java while gaining cross-training in Python and data handling.

## EDUCATION

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### **Bachelor of Science (BSc) – 2024 – SV Degree & PG College, Anantapur**

**Courses:** Data Structures, Operating Systems, DBMS, Python, Java, Machine Learning & Web Technologies

## PROJECTS

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### **Odoo ERP Customization & Module Development - Odoo 16/17/18**

Developed and customized Odoo modules — Employees, Payroll, Inventory, Manufacturing, Sales, and PLM — to meet business-specific requirements.

**Key Contributions:**

- Implemented complex workflows, computed fields, and cross-module integrations.
  - Streamlined data management and enhanced ERP scalability.
  - Delivered optimized and maintainable ERP solutions.
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### **Data Safeguard Project - Python**

Built a configurable data generation system to create realistic datasets for testing and analytics.

#### **Key Contributions:**

- Designed data generation logic with validation and rule-based controls.
  - Automated dataset workflows to improve QA and testing efficiency.
  - Enhanced system reliability through dynamic test data creation.
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### **Django Migration & Full-Stack AI Application - Django REST Framework + TypeScript**

Migrated a legacy Java application to Django and contributed to a full-stack AI-integrated system using Django (backend) and TypeScript (frontend) using AI agents.

#### **Key Contributions:**

- Developed RESTful APIs and backend modules in Django.
  - Integrated AI tools for intelligent automation and data insights.
  - Collaborated on frontend interfaces for data visualization and interaction.
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### **[Shrestha](#) (Web Project)**

A responsive web platform for selecting top food destinations.

**Key Features:** Multi-navigation layout, carousel components, and dynamic selection forms.

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### **[Meat Market](#) (Web Project)**

An e-commerce prototype focusing on non-vegetarian food products.

**Key Features:** Product listings, category filters, and minimal, user-friendly design.

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### **[Library Management System](#) (Python Tkinter)**

A desktop application built using Python Tkinter for efficient library management.

**Key Features:** User authentication, book management with images, and interactive GUI.

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## **CERTIFICATIONS & ACCOMPLISHMENTS**

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Python | SQL | Java — [Hacker Rank](#) Certified

Complete Odoo 16/17 Technical Course (Udemy)

Programming Foundations with JavaScript, HTML & CSS | Crash Course on Python | SQL for Data Science — [Coursera](#)

Merit Scholarship — Swadha Foundation (2020) | Best Student Award — Village Panchayat