

JAYA PRAKASH

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[/ LinkedIn](#) | [Github](#) | [Portfolio](#) |

Professional Summary:

I am a postgraduate with a master's in computer applications, equipped with practical experience in Python. I have honed my full stack development skills through a dedicated course, and I'm eager to leverage my knowledge in challenging data engineering and development projects. My goal is to drive efficiency and innovation through technology.

Technical Skills:

Languages	:	Python, Java
Frameworks	:	Django, Django REST Framework
Web & Templating	:	HTML, CSS, JS, Bootstrap, Jinja
Database	:	MySQL, MongoDB
AWS (EC2, S3)	:	Deployment fundamentals
Version Control	:	Git

Projects:

➤ Shop@JP -- Full-Stack E-Commerce Platform([Git](#))

Technologies: Django, Python, MySQL, HTML, CSS, Bootstrap, JavaScript, Stripe API, SMTP

Key Points / Achievements:

- Developed customer & merchant registration with OTP email verification.
- Built product catalog, cart, and checkout system with inventory management.
- Created merchant dashboard for tracking revenue and managing products.
- Integrated Stripe payments with webhooks for automatic order updates and refunds.
- Developed REST API for product access with token-based authentication.
- Ensured responsive UI across desktop and mobile devices.

➤ Quiz App — Django & MySQL Based MCQ Platform([Git](#))

Technologies: Django, Python, MySQL/SQLite, SMTP (Gmail), HTML/CSS, Bootstrap.

Key Points / Achievements:

- Developed login-protected quiz platform with user registration and OTP email verification.
- Implemented timed multiple-choice exams across subjects like Python, Java, and Front-End Technologies.
- Enabled real-time scoring and instant answer feedback for users.
- Imported/exported 180+ questions using JSON fixtures for easy content management.
- Ensured security best practices: CSRF protection, form validation, and session management.

Education:

MCA (2022 - 2024) with 8.36 CGPA - Andhra Loyola College, Vijayawada.

BSc Electronics (2019 - 2022) with 7.66 CGPA, - Nalanda Degree College, Vijayawada.

MPC (2017 - 2019) with 8.90 CGPA, - Narayana Jr College, Vijayawada.

SSC (2016 - 2017) with 8.0 CGPA, - Sri Prathiba School, Tadepalli.