

# JAYA PRAKASH

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

## Professional Summary:

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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:

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Languages : Python, HTML, CSS, JavaScript  
Frameworks/Tools : Django with REST Framework,  
Bootstrap  
Databases : MySQL,  
Oracle  
Version control : Git  
IDE : PyCharm, VS Code

## Projects:

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### ➤ 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:

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**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.