

JAYA PRAKASH

(+91) 9347464795

jayaprakash.peddi619@gmail.com

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

Professional Summary:

I am a postgraduate with a master's in computer science, 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, HTML, CSS, JavaScript
Frameworks/Tools	:	Django with REST Framework, Bootstrap
Databases	:	MySQL,
Oracle Version control	:	Git
IDE	:	PyCharm, VS Code

Projects:

Project: Quiz App – Django & MySQL Based MCQ Platform([Git](#))

Designed and developed a full-stack, login-protected quiz application using Django and MySQL. The platform allows users to register, verify email via OTP, and take timed multiple-choice exams across subjects like Python, Java, and Front-End Technologies, categorized by difficulty level. Implemented real-time scoring, answer feedback, and session-based OTP verification using Django's email backend. Exported/imported 180+ questions using JSON fixtures and supported deployment on platforms like Render or Railway.

My Responsibilities:

- Designed and developed a full-stack quiz application with Django (backend) and MySQL (database) integrating login-protected access.
- Implemented user authentication and registration system with OTP-based email verification using Django's email backend.
- Implemented subject-wise and difficulty-level categorization for quizzes (Python, Java, Front-End Technologies) and timed MCQ exams with instant scoring and feedback.
- Ensured security best practices including CSRF protection, form validation, and session management.
- Imported/exported 180+ questions using JSON fixtures.

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

Education:

Master's in Computer Applications (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.