

PRANAYA KUMAR DASH

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OBJECTIVE

Passionate and detail-oriented Python Full-Stack Developer seeking an entry-level opportunity to apply academic learning and project experience in Django and modern web technologies to deliver real-world solutions. Strong collaborator with a focus on clean code, performance optimization, and building intuitive user experiences.

EDUCATION

Centurian University of Technology and Management
Master of Computer Application (AI & ML) - **CGPA: 8.43/10**

Sept 2022 – Aug 2024
Bhubaneswar, Odisha

TECHNICAL SKILLS

Languages: Python, MySQL, JavaScript, HTML5, CSS3

Frameworks & Libraries: Django, Django REST Framework, Bootstrap

Databases: PostgreSQL, MySQL

Tools: Git, GitHub, VS Code, Postman, Docker (basic), AWS (beginner), MS Office 365

Concepts: RESTful APIs, ORM, MVT Architecture, API Integration, Deployment, Authentication

PROJECTS

Shopper Mart – Full-Stack E-Commerce Platform  | Django, PostgreSQL, Bootstrap

- Built an end-to-end e-commerce platform using Django MVT architecture integrating models, forms, and Class-Based Views.
- Implemented authentication, product CRUD, cart, checkout, and admin dashboard with CSRF protection and order tracking.
- Enhanced UX with AJAX cart updates, Wishlist, responsive Bootstrap 5 UI, and automated email notifications.
- Improved performance by **25%** through optimized database queries and caching mechanisms.

Task Master – Task Management Web App  | Django, PostgreSQL, HTML/CSS/JS

- Developed a task manager with full CRUD functionality, authentication, and role-based access control.
- Designed relational models for users and tasks with fields for status, priority, and deadlines.
- Reduced task latency by **30%** using efficient ORM queries and pagination in API endpoints.

DriveInStyle – Car Rental Web Application  | Django, PostgreSQL, Bootstrap 5, JavaScript

- Built a car rental system managing 50+ records across User, Vehicle, and Booking modules with dynamic filtering.
- Implemented CRUD operations, EMI calculator, and automated email confirmations.
- Designed responsive car carousel interface using Bootstrap 5 and optimized database access with Django ORM.
- Improved page load time by **40%** using async views and query optimization.

INTERNSHIP

Machine Learning Intern — Prodigy Infotech Pvt. Ltd.

Apr 2024 – Sept 2024

Remote

- Developed a real-time sentiment analysis model achieving **89% accuracy** using Logistic Regression & Naïve Bayes.
- Implemented preprocessing (tokenization, stop-word removal, lemmatization) and TF-IDF feature extraction for text analytics.

CERTIFICATIONS

SQL for Data Science — Coursera

Python Full Stack Developer Internship — PySpiders

Prompt Engineering for Data Analysis — Udemy

AWS Certified Cloud Practitioner — AWS Academy