

SANDESH KENCHUGUNDI

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Professional Summary

Python Full Stack Developer with experience building 5+ scalable web apps using Django, REST APIs, and Microservices. Improved performance by 35% through backend optimization and delivered 100% responsive UIs. Focused on creating fast, production-ready solutions.

Education

Master of Computer Applications (MCA)

Osmania University | University College of Science, Saifabad
Nov 2022 - Nov 2024 | CGPA:8.0

Bachelor of Science(B.Sc) in MPC

Osmania University | BJR Govt. Degree College, Narayanaguda
CGPA: 7.96 | Oct 2019 – Aug 2022

Technical Skills

- **Languages:** Python
- **Frameworks:** Django, Django REST Framework (DRF)
- **Architecture:** REST API, Microservices
- **Frontend:** HTML5, CSS3, Bootstrap, JavaScript
- **Database:** MySQL
- **Version Control:** Git, GitHub
- **Cloud Tools:** AWS (Lambda, S3, Route 53 – Basic)

Projects

AIS E-Bike Rental Platform | [Live Demo](#)

Tech Stack: Python, Django, HTML, CSS, Bootstrap, MySQL

- Built a full-featured rental platform with 3 roles: Rider, Vehicle Provider & Admin
- Implemented secure login, vehicle uploads, booking system, and dynamic pricing
- Designed an admin dashboard to manage 100% of rentals, users, and analytics
- Achieved 100% mobile responsiveness across all devices
- Improved booking efficiency by 40% through optimized data models

Library Management System – Microservices-Based

Tech Stack: Django, DRF, MySQL, HTML, CSS, Bootstrap

- Developed 3 independent microservices: Students, Books, and Library
- Created REST APIs to support modular, scalable architecture
- Enabled CRUD operations, internal API calls & dynamic search filters
- Reduced data retrieval latency by 35% using efficient API communication
- Integrated role-based admin features for book/issue tracking

Zomato Restaurant Insights (2010–2018)

Tech Stack: Power BI, Pandas, DAX, Excel

- Analyzed 8,600+ restaurants across 43 cities using Zomato public data
- Designed interactive dashboards to explore ratings, votes, cuisines, and delivery trends
- Preprocessed large datasets using Pandas; calculated KPIs using advanced DAX
- Optimized Power BI reports by reducing calculated columns—cut load time by 30%

CERTIFICATIONS

- **Python Full Stack Certification** – Narayana Tech House
- **SQL**- HackerRank