SANDESH KENCHUGUNDI

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PROFESSIONAL SUMMERY

A highly motivated **Python Full Stack Developer** with an MCA degree and hands-on experience in building scalable web applications using **Python, Django, REST API**, and **Microservices** architecture. Adept at developing clean, secure backend systems and responsive frontends. Strong in analytical thinking, problem-solving, and committed to delivering high-quality software 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 MPCS (Mathematics, Physics, Computer Science)

Osmania University BJR Government Degree College, Narayanaguda Oct 2019 – Aug 2022

• **CGPA**: 7.96

TECHNICAL SKILLS

Programming Languages: Python

Frameworks: Django, Django REST Framework (DRF)

Architecture: Microservices, REST API

Frontend: HTML5, CSS3, Bootstrap, JavaScript

Database: MySQL

Version Control: Git, GitHub

PROJECTS

AIS E BIKE RENTAL PLATFORM | Link

Technologies Used: HTML, CSS, Bootstrap, MYSQL, Django, Python

- Developed a web-based e-bike rental system with **Rider**, **Vehicle Provider**, and **Admin** modules.
- Implemented secure login, booking flow, and dashboards for each user type.
- Enabled vehicle registration with document uploads and flexible pricing.
- Built an admin panel to manage users, vehicles, and transactions.
- Designed a responsive UI to ensure seamless access across devices.

LIBRARY MANAGEMENT SYSTEM

Technologies Used: HTML, CSS, Bootstrap, Django, DRF, Microservices, MySQL

- Built a microservices-based system for managing students, books, and transactions.
- Developed independent REST APIs for each service using Django REST Framework.
- Enabled CRUD operations, internal API calls, and dynamic search.
- Integrated admin panel with edit, delete, and data filtering functionality.

ZOMATO RESTAURANT INSIGHTS (2010–2018)

Technologies Used: Power BI, Pandas, DAX, Microsoft Excel, Data Modeling, Data Visualization

- Developed an interactive dashboard to analyze 8.6K+ restaurants across 43 cities using official Zomato data from 2010 to 2018.
- Analyzed ratings, cuisines, delivery, and booking trends.
- Used Pandas for data cleaning and DAX for metric calculations.

CERTIFICATIONS

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