

Rachana Kiran, Software Engineer

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PROFILE

Dynamic software engineer with one year of experience, specialising in Python and Django, ready to drive impactful solutions in technology. Proficient in computer networks and adept at leveraging frameworks to enhance application performance. Committed to continuous learning and applying innovative approaches to software development. Eager to contribute technical expertise to a collaborative team environment.

SKILLS

Python,Django, AWS, Computer Networks.

PROJECTS

IMDB Clone

Technologies Used: Django, Django REST Framework, SQLite

- Developed a RESTful API for a movie database with user authentication, platform data, and review functionality.
- Implemented modular architecture for scalability and secure CRUD operations.
- Handled backend logic for dynamic movie listings and review analytics.

STUDY CENTER

Technologies Used: Django, HTML, CSS, SQLite

- Designed and developed a web-based platform for managing a coaching or study center.
- Implemented modules for student registration, course management, fee tracking, and attendance.
- Integrated admin interface for managing tutors, subjects, and schedules.
- Ensured user-friendly design for both administrators and students.

Cloud-Hosted Django Web App

Technologies Used: Django, AWS EC2, Git

- Built a simple Django web app and deployed it on AWS EC2.
- Learned cloud deployment basics and server management.

EMPLOYMENT HISTORY

Apr 2024 — Present software engineer, Tata Consultancy services Bengaluru

EDUCATION

Aug 2019 — May 2023 BE in Information Science, Bapuji Institute of Engineering and Technology ,Davangere

Jan 2017 — Jan 2019 PRE University, SRS PU College

Jan 2017 SSLC, Ganga Central School