Sagar Godugu

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Education

MVSR Engineering College

July 2024

Bachelor of Engineering in Information Technology (GPA: 8.32 / 10)

Hyderabad, Telangana

SR Junior College

June 2018-Mar 2020

Board of Intermediate Education (98.4% / 100)

Hanamkonda, Telangana

T.S.R.School(Boys), Nandimedaram

Mar 2018

Telangana State Board of secondary Education (GPA:9.8 / 10)

Peddapalli, Telangana

Experience

Al-ML Virtual Intern | (May 2023 - July 2023)

- Successfully completed a 10-week virtual internship in Artificial Intelligence and Machine Learning, supported by AWS Academy, gaining valuable hands-on experience.
- Leveraged AWS Academy resources and tools to enhance understanding and practical skills in the field.
- Applied machine learning algorithms to analyze and interpret data, contributing to the development of innovative solutions.

Projects

Matrimonial Website API | Python, Django REST Framework, MySQL

- Built a RESTful API for a matrimonial platform featuring user registration, login, logout, and profile filtering using Django REST Framework.
- Implemented a custom user model using Django's AbstractBaseUser to accommodate domain-specific user attributes.
- Secured API endpoints using Token-based authentication (DRF's TokenAuthentication) to manage user sessions.
- Integrated MySQL for reliable relational data storage.

Library Management System | Python, SQLite, OOP, CLI

- Developed a command-line based library management system using Python and SQLite, supporting both librarian and student roles with distinct privileges.
- Implemented core functionalities including user registration, book CRUD operations, borrow/return tracking, and transaction history.
- Designed service-layer architecture with modular code separation (UserServices, BookServices, TransactionServices), ensuring scalability and clean code practices.

Certifications

Networking Essentials, Programming essentials | Cisco

 Successfully earned Cisco certifications in Networking Essentials, Programming Essentials in c showcasing 85% proficiency in fundamental networking concepts and programming skills essential for IT roles.

Technical Skills

Languages: Python, HTML, CSS, JavaScript

Skills: Django, Django Rest Frame work, React Js, SQL, Data Structures and Algorithms, Azure Cloud Fundamentals

Coursework: Operating System, Computer Networking, DBMS, Artificial Intelligence, Machine Learning

Tools and Platforms: Git, GitHub

Personal Skills

- Communication
- · self-motivated
- · Problem sovling
- Team Work

Co-Curricular Activities

- As a Student Coordinator at ICACI-2023, played a pivotal role by putting 100% efforts in organizing and managing various aspects of the event hosted by the Department of Information Technology at MVSREC.
- Member of ACM