

Rajababu Miriyala

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OBJECTIVE

To secure a challenging position where I can effectively contribute my skills, and innovative ideas to gain knowledge in the work-oriented environment and to contribute to the company's growth.

TECHNICAL SKILLS

Programming Languages	: Python(Pandas, NumPy, Matplotlib) with Django
Frontend Technologies	: Html5, Css3, JavaScript, React.js
Databases	: MySQL, Oracle
Other skills	: Git, GitHub and Good knowledge on Data structure

EDUCATION

Chadalawada Ramanamma Engineering College, Tirupati	Sep 2022-July 2024
Master of Computer Applications (MCA) 71%	
Ideal and SKCM Degree College, Markapur	Aug 2019-May 2022
Bachelor of Science (BScs) 72%	
Kamala Junior College, Markapur	Aug 2017-April 2019
Intermediate Education (MPC) 80%	
Viswa Shanthi High School, Markapur	July 2016-April 2017
SSC 80%	

INTERN EXPERINCE

- Develop responsive and visually appealing user interfaces using Django. Translate designs and wireframes into high-quality code.
- Create reusable and modular components that can be easily integrated into different parts of the application and Manage the state of components efficiently using Django.
- Designed and implemented a highly scalable database schema and data model, supporting a 50% increase in customer base and a 35% reduction in system downtime
- Write clean, efficient, and maintainable code using HTML for markup, CSS for styling, and JavaScript for interactive and dynamic elements and MySQL to store the data.

PROJECT 1: Student Management System

April 2024 – June 2024

Saag Technologies:

Centralized database to store and manage student records, including personal details, academic performance, attendance, and disciplinary history and semester results.

Secure login access by the only for authorized persons and to update and maintain student information. Option to generate unique identification numbers (IDs) for each student for easy

tracking. And secure logout

- Login and tracking the student academic fee and results and attendance etc.
- Updating new student records and & searching based on the roll number or name etc.

Skills used: Python, Django, HTML, CSS, MySQL, Bootstrap

ACADEMIC PROJECT

- **Project Title:** A Deep Learning Approach to Detect Real-Time Vehicle Maneuvers Based on Smartphone Sensor's
- **Description:** In this project, we developed a deep learning model to detect real-time vehicle maneuvers using smartphone sensors. The system analyzes data from accelerometers and gyroscopes to identify actions like turning, braking, and accelerating. This technology can enhance driving safety by providing instant feedback on driver behavior. The project involved data collection, preprocessing, model training, and real- implementation

CERTIFICATIONS

- Completed the *Python* by Coursera and Cisco [Link](#)
- Completed the *MySQL* databases by BodhaSoft Technologies PVT Ltd
- *Python Full stack* Certification by Saag technologies

Personal Skills

- Strong understanding of software development principles
- Good Communication
- Quick Learner
- Positive Attitude
- Willing to learn new Technologies
- Team Player