

# Sagar

+91 7483270338 | Location: Bangalore(open to relocation) | sagarpamalli@gmail.com | LinkedIn | GitHub

## CAREER OBJECTIVE

A motivated Computer Science Engineer with hands-on experience in Python, Django, and RESTful API development. Seeking an entry-level Software Engineer position to apply scientific problem-solving, software design principles, and collaborative skills to contribute to the development and maintenance of robust software solutions.

## TECHNICAL SKILLS

- **Programming Languages:** Python | Java
- **Web Frameworks:** Django | Flask
- **Web Technologies:** HTML5 | CSS3 | JavaScript(ES6) | Bootstrap
- **Databases:** MySQL | PostgreSQL | MongoDB(Basics)
- **API Developments & Tools:** RESTful APIs | CRUD Operations | Postman
- **Version Control & Methodologies:** Git | GitHub | Agile
- **Software Engineering Principles:** Object-Oriented Programming (OOP) | Debugging | Unit Testing | Software Design
- **IDEs & Tools:** VS Code | Jupyter Notebook | Google Colab | Eclipse
- **Operating System:** Windows | Linux (Basics)

## INTERNSHIP

**Software Engineering Intern (Python Full Stack), PySpiders – Bangalore, Karnataka.**

**[Mar 2025 - Jul 2025]**

- Applied Python OOPS concepts and scientific problem-solving to design and develop scalable RESTful APIs using Django, improving data structure efficiency.
- Analyzed application requirements to write optimized SQL queries, reducing data retrieval times for key features.
- Gained exposure to Agile development practices through sprint-based assignments and peer review.
- Practiced API testing using Postman and utilized Git for version control in a team environment.

## PROJECTS

### Placement Management System

- Developed a full-stack Django web app for managing student registrations, company listings, and placement records.
- Architected the backend using Django ORM and MySQL, designing a normalized database schema to ensure data integrity.

### Medical Management System

- Engineered a Flask-based web application for medical inventory management with integrated search functionality.
- Applied systematic debugging and wrote unit tests to validate core inventory functions, increasing application reliability.

## ACHIEVEMENTS

- Secured 3rd place (Silver Medal) in Skit Competition at 23rd VTU Youth Fest “BLISSBEAT-2024” at SJCIT, Chickballapur.
- Secured 2nd place in the Project Exhibition at KLE Institute of Technology, Hubballi.

## CERTIFICATIONS

- AI – Data Quality Analyst – IT-ITeS Sector Skill Council, NSDC (PMKVY 4.0) (Mar 2025).
- Data Analytics Job Simulation – Deloitte Forage (Feb 2025).

## EDUCATION

**Bachelor of Engineering (Computer Science and Engineering)**

**[2021 - 2025]**

KLE Institute of Technology, Hubli

**CGPA - 8.68**

**Class 12<sup>th</sup> - PCMB**

**[2020 - 2021]**

Prerana PU College, Yadgir

**Percentage - 98.67%**

**Class 10<sup>th</sup> - State**

**[2018 - 2019]**

Government PU College, Yadgir

**Percentage - 88.88%**