DINESH KUMAR REDDY Y

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**CAREER OBJECTIVE**

Enthusiastic, detail-oriented Python Developer with expertise in Django, REST APIs, and MySQL. Passionate about designing scalable, high-performance apps and contributing to collaborative teams in innovative IT spaces.

**EDUCATION**

## **MCA** (Master of Computer Applications) - **CGPA - 7.4**

#### VSU PG COLLEGE, Vikrama Simhapuri University, Kavali, **2022-2024**

**BSc** (Bachelor of Science) – **CGPA – 8.10**

#### BSR DEGREE COLLEGE, Sri Venkateswara University, Tirupathi, **2019 - 2022**

# **TECHNICAL SKILLS**

* **Programming Languages**
  + **Python:** Proficiency in Python, including libraries like NumPy, Pandas.
  + **JavaScript:** Knowledge on JS as well as libraries.
* **Web Development**
  + **HTML/CSS:** Fundamentals of building web pages.
  + **Web Frameworks:** Django (Expertise in creating dynamic web applications).
* **Database Management**
* **MySQL Databases:** MySQL &MySQL Workbench (Experienced in Database design and management).
* **Generative AI:** Prompt Engineering, Workflow Automation, AI-Integrated Web Applications
* **Tools & Technologies**
  + **GitHub**
  + **Docker**
  + **Visual Studio Code**
  + **Microsoft Office**
  + **Linux/Unix**
  + **n8n Automation**
* **Soft Skills**
  + **Teamwork**
  + **Problem-solving**
  + **Analytical Thinking**

# **KEY ACHIEVEMENTS**

* + Developed and deployed full-stack web application, improving efficiency and user experience.
  + Contributed to open-source Django project with a focus on frontend integration using HTML, CSS, and JavaScript, and resolving UI/UX bugs.
  + Recognized as Top Performer in MCA for consistent academic excellence and practical implementation.

# **PROJECTS**

1. **Workforce Aggregator application with improved user-friendly approach May 24-Aug 24**
   * **Role** **:** Innovator & Lead Developer
   * **Technologies Used :** Python, Django, HTML & CSS for web development, MySQL
   * **Objective** **:** Designed a platform to connect users with workers in real-time.
   * **Description** **:** Built a portal to save time in searching for workers. Features included real-time

communication and seamless user interactions and bookings.

1. **Helping Hands May 22-June 22**
   * **Role** **:** Team member
   * **Technologies Used :** Python, Django, HTML & CSS for web pages, MySQL
   * **Objective** **:** Helping Hands is a website designed to help Orphanage Homes.
   * **Description** **:** We collect information from orphanages to identify their issues and attract donations.

Donated money is directly credited to the beneficiaries' accounts.

# **CERTIFICATIONS / TRAINING**

* **Python Full Stack Developer –** J Spiders (Hands-on experience in Django, React.js, and REST APIs)
* **Management of Inventory System** NPTEL (business inventory management, stock tracking)
* **Communication Skills -** Tech Mahindra (Professional communication & teamwork strategies)
* **Team Management –** VS University College (Leadership, project coordination, and Agile practices)

**TECHNICAL PROFICIENCY**

Knowledge of **Python**, **Java**, **JavaScript**, **React.js**, **AWS**, **FLASK** and **REST API** development. Proficient in **Bootstrap**, **XML**, **HTML**, **CSS, MySQL**, and **SQL** for web and database development. Experienced with **Git**, **Docker**, **VS Code,** **n8n** for Workflowautomation, & **Generative AI** for Prompt Engineering and AI-integrated Applications.

**STRENGTHS**

* **Time management:** Prioritize important tasks to avoid last minute rush.
* **Accountability :** I take ownership of mistakes and continuously learn from them.

**CAREER INTEREST**

* Full Stack Development
* Backend/API Engineering
* AI-Integrated Web Applications