Keerthi Nerella

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Career Objective

Aspiring Application Engineer with expertise in Python, SQL, Java, and webdevelopment, delivering scalable solutions and process optimizations through innovative technical expertise.

Education

- **B.Tech in Computer Science and Engineering**
  BVRIT HYDERABAD, affiliated with JNTU-H, (CGPA: 7.82 until 4th sem)   2022-2026
- **Intermediate in MPC**
  KLN Junior College, Miryalaguda, (Percentage: 91.4%)   2020-2022
- **SSC**
  Aditya High School , Miryalaguda, (GPA: 10/10)   2020

Technical Skills

- **Programming Languages:** Python, Java, c .
- **Web Technologies:** HTML, CSS, JavaScript.
- **Database Management:** SQL, DBMS.
- **Tools:** MS Office (Word, Excel, PowerPoint)
- **Development Tools:** GitHub

Projects

- **Coffee Central Project**
  - Objective: To find optimal locations for coffee shops based on user inputs.
  - Technologies: Python, Tkinter, Folium, PIL, WebBrowser, Pygame, AntPath
  - https://github.com/keerthi070/CoffeeCentral
- **Restaurant Webpage Project**
  - Developed a user-friendly webpage for online food delivery using HTML and CSS.
  - Technologies: HTML, CSS
  - https://github.com/keerthi070/Restaurant

Intern Experience

- **Virtual Intern**
  October 2023 - November 2023

  - Successfully completed a virtual internship with a focus on Python programming.
  - Responsibilities included researching, designing, developing, and maintaining applications and infrastructure solutions, both 3rd party and internally developed, through the integration of technical and business requirements.
  - Developed key projects including a Rock-Paper-Scissors Game, Calculator, and Password Generator.
  - Technologies: Python, Tkinter.

Trainings

- **AWS DeepRacer Student**: Prequalified for AWS AI & ML Scholarship. Completed Introduction to Machine Learning and advanced to Introducing Generative AI with AWS
- **Being Zero Training Phase-1**
- **C Programming**
- **Computer Basics**

Achievements

- AWS DeepRacer Student- Prequalified for AWS AI & ML Scholarship.
- Recognized as a top performer on the Overall Leaderboard at TechGig.

Certifications

- HackerRank Certification in Python (Basic)
- IBM Badge in Web Development Fundamentals
- HackerRank Certification in SQL (Basic)
- Infosys Spring Board Certifications Introduction to Data Science
- CodSoft Certification for Completion of Internship

Languages

- Telugu
- English
- Hindi