

P S Keerthan Reddy

keerthanreddy262003@gmail.com | +91 90087 28064 | www.linkedin.com/in/keerthanreddyps/

OBJECTIVE

I am a Motivated and detail-oriented Computer Science undergraduate with a strong foundation in Python, SQL, HTML, CSS, JavaScript, and Microsoft Office. Seeking an opportunity to leverage my technical skills and project experience in a dynamic work environment that encourages innovation, collaboration, and continuous learning. I am eager to contribute to impactful projects while expanding my expertise in full-stack development and data-driven solutions.

EDUCATION

Year	College/School	CGPA/Percentage
Under-graduate	B.E – ISE, Vemana Institute of Technology, Bengaluru	7.9/10
2021	PUC - Seshadripuram PU College, Bengaluru	78%
2019	SSC - Army Public School PRTC, Bengaluru	74%

INTRENSHIP

Dev Minds

- Completed a 1-month onsite internship in Full-Stack Web Development, working with HTML, CSS, and JavaScript.
- Collaborated on a team project to develop a To-Do List web application with full CRUD functionality and responsive design.

Rooman Technology

- Currently pursuing an internship at Rooman Technology in the role of a DevOps Engineer.
- Gaining foundational knowledge in DevOps principles, including the theoretical understanding of CI/CD pipelines, version control systems, and automation tools.

TECHNICAL & CAREER SKILLS

- Programming Languages: Python, JavaScript
- Web Technologies: HTML, CSS, Django
- Database Management: MySQL
- Tools: Microsoft Office
- Project Leadership: Led projects such as chatbots, veterinary systems, and to-do list applications, coordinating team efforts to ensure successful and timely delivery.

PROJECTS

JSBot

- Developed a real-time, cross-platform chatbot using JavaScript, integrated with a knowledge-based system for intelligent response generation.
- Continuously optimized the bot's functionality by implementing feedback-based improvements and refining logic workflows.

Online Veterinary Appointment System

- Built a web-based appointment booking system for veterinary clinics to replace manual scheduling through calls or in-person visits.
- Automated the appointment process to enhance clinic efficiency and improve user experience for pet owners.

To-Do-List

- Designed and implemented a task management web app allowing users to create, edit, and manage tasks in real time.
- Applied HTML, CSS, and JavaScript to build a responsive and user-friendly interface compatible with all devices.

Robo Speaker - Text to Speech

- Developed a Flask-based text-to-speech application using the pyttsx3 engine, enabling users to input custom text and generate real-time audio output.
- Designed a user-friendly interface with voice selection options and implemented a spoken message history feature for enhanced usability.

Streamlit-based Twitter Data Analysis App

- Created a Streamlit-based data analysis tool for Twitter, incorporating user authentication, tweet fetching via Tweepy or CSV upload, and data storage using SQLite.
- Integrated advanced features such as Word Cloud generation, LDA Topic Modeling, and VADER-based sentiment analysis to visualize and interpret tweet trends effectively.

CERTIFICATION

- Basics of Python
- Basics of Excel
- SQL Certified
- Full Stack Python (Pursuing)

ADDITIONAL INFORMATION

- Languages Known: English, Kannada, Hindi, Telugu, Tamil, Sanskrit.
- Photography enthusiast; winner of three Instagram photography contests.
- Trained Carnatic singer with a strong passion for music.
- Active member of Leo Club, and NSS, contributing to leadership and community outreach.
- Interests include Cricket, Kabaddi, Photography, and Singing.