

R. Sanjana

Email | LinkedIn | GitHub | LeetCode

PROFESSIONAL SUMMARY

A dedicated and detail-oriented Computer Science student with strong problem-solving skills and a passion for innovative technology solutions. Experienced in Python, web development, and data analysis. Proven track record of success in hackathons and ideathons, coupled with strong communication and leadership skills.

EDUCATION

B.E in Computer Science and Engineering
Ballari Institute of Technology and Management

Nov 2022 – Expected May 2026
CGPA: 9.30 (till 5th sem)

Pre-University
Bellary Independent PU College

Jan 2021 – May 2022
Percentage: 94.5%

Secondary Examination
SMT Raju Bai T Gogi

June 2019 – Aug 2020
Percentage: 94.08%

TECHNICAL SKILLS

Programming Languages Python, C, HTML, CSS, JavaScript

Databases MySQL, MongoDB

Tools & Frameworks Streamlit, Power BI, Google Translate API, gTTS

Concepts Data Structures and Algorithms, Operating System, Linux, DBMS

PROJECTS

Alien Invasion Shooter Game Built a 2D shooting game using Python and Pygame, featuring a ship that moves and fires bullets. Implemented user input handling, graphics, and animations. Organized the project across multiple files for efficient code management.

Web Desktop Assistant Developed a Python-based AI desktop assistant using voice commands for efficient task management. Enabled features like opening applications, web searches, and performing routine tasks. Focused on creating a user-friendly and interactive experience.

Real-Time Language Translator Developed a language translation app with text and voice input using Streamlit, Google Translate API, and gTTS. Integrated speech-to-text conversion, language selection dropdown, and audio playback for translations.

ACHIEVEMENTS

Second runner-up in Hack B 23 (college hackathon)

Winner at NAIN IDEOTHON 2.0 conducted at BITM

First runner-up at District Level Yuva Utsav in Declamation and Science Mela

Secured 1 Lakh funding under the **NAIN 2.0 scheme** for an innovative student project, approved by the Steering Committee of the **Karnataka Startup Policy 2022-27**.

CERTIFICATIONS

Data Structures and Algorithms, Database and SQL - Infosys Springboard

Python - EZ Technologies

Python Basic - HackerRank

HOBBIES

Participating in Hackathons and Ideathons, Coding Challenges, Playing Chess