R Sanjana

Email | LinkedIn | GitHub | LeetCode | Portfolio

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   Nov 2022 – Expected May 2026
Ballari Institute of Technology and Management   CGPA: 9.30 (till 5th sem)

Pre-University   Jan 2021 – May 2022
Bellary Independent PU College   Percentage: 94.5%

Secondary Examination   June 2019 – Aug 2020
SMT Raju Bai T Gogi   Percentage: 94.08%

TECHNICAL SKILLS

Programming Languages : Python, C, HTML, CSS, JavaScript, React.js

Databases : MySQL, MongoDB

Tools : Figma, Power BI, Git and GitHub

Concepts : Data Structures and Algorithms, Operating System, Computer Networks, Linux, DBMS

PROJECTS

Alien Invsaion
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 manag

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 Trans, 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 Paper Presentation 2024 -Explorika.

Winner at NAIN IDEOTHON 2.0 conducted at BITM

First runner-up at District Level Yuva Utsav 2024 in Declamation and Science Mela

Secured **1 Lakh funding** under the **NAIN 2.0 scheme** for an innovative student project,(Karnataka Startup Policy 2022-27).

Finalist at Business Plan Competition 2024

CERTIFICATIONS

Data Structures and Algorithms, HTML ,CSS, JS - Infosys Springboard
Python - EZ Technologies
Python Basic - HackerRank
Prototype/Process Design with UI/UX Design using Figma -INNOVA ESCAPE

HOBBIES

Participating in Hackathons and Ideathons, Coding Challenges, Playing Chess, Drawing