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[/SAKETH PABBU](#)

## SAKETH PABBU

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### PROFESSIONAL SUMMARY

Driven third-year Computer Science student with experience in full-stack web development and a passion for data science and machine learning. Proficient in Java, C, and Python, with a solid foundation in data structures and algorithms. Solved 250+ problems on LeetCode and active in competitive programming on CodeChef and HackerRank. Experienced in building dynamic web applications and skilled in frontend and backend technologies. Enthusiastic about leadership and leveraging technical expertise to grow as a future tech innovator.

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### EDUCATION

#### **Bachelor of Engineering in Computer Science and Engineering**

*Indian Institute of Information Technology, Sri City, Chittoor, Andhra Pradesh*

**Expected Graduation:** 2027

**Current CGPA:** 9.46

#### **INTERMEDIATE / 12th Grade**

*Narayana Junior College, Harnathapuram, Nellore, Andhra Pradesh*

**Graduation Date:** June 2023

**Percentage:** 98.7%

#### **10th Grade**

*Sri Netaji MSR Pilot High School, Nellore, Andhra Pradesh*

**Graduation Date:** June 2021

**Percentage:** 100%

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### WORK EXPERIENCE

#### **Python Intern, CodSoft - [ June – July 2024 ]**

- Completed assigned Python tasks to build simple applications and solve programming challenges.
- Developed and optimized Python scripts to enhance practical coding skills.

#### **Campus Ambassador, Techfest IIT Bombay - [ June – December 2024 ]**

- Promoted Techfest IIT Bombay from my college by completing online challenges.
  - Engaged in outreach activities remotely to increase event participation.
  - Ranked among the Top 500 Campus Ambassadors, strengthening leadership .
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### SKILLS

- **Programming:** Java, C, Python
  - **Web Development:** HTML, CSS, JavaScript, EJS, MySQL, MERN Stack
  - **Tools & Platforms:** Linux, Git, Github, Matlab
  - **Libraries & Frameworks:** Numpy, Pandas, Matplotlib, Seaborn, Bootstrap CSS, Tailwind CSS
  - **CS Fundamentals:** OS, OOP, DBMS, Computer Networking
  - **Soft Skills:** Leadership, Problem-Solving, Analytical Skills, Communication skills, Presentation Skills
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## CERTIFICATIONS

**Python Fundamentals for Beginners** – Great Learning  
**Rakuten Product Conference 2024** – Participation Certificate

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## ACHIEVEMENTS

- **LeetCode**: Solved over 200 challenging algorithmic problems, earning 50-day and 100-day active streak badges for consistent, dedicated problem-solving efforts.
  - **Google Cloud Skill Boost**: Received exclusive branded goodies for successfully completing hands-on, advanced cloud technology labs.
  - **Agentica AI Hackathon 2025**: Secured 1st Runner-Up position, winning a cash prize of ₹20,000 for creating an AI-Powered Intelligent Document Management System.
  - **CodeX (by Gradient Club)**: Participated in a competitive DSA Coding Competition and achieved 11th place among skilled programmers.
  - **Campus Ambassador Program (Techfest, IIT Bombay)**: Secured 172nd rank among the top 1000 ambassadors, earning 7500 points for actively promoting the prestigious festival across colleges.
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## CO-CURRICULAR ACTIVITIES

**Decoration Team Member (Abhisarga Fest)**: Contributed creatively to the decoration team, enhancing the visual appeal and ambiance of the college's Abhisarga Fest through innovative designs and collaborative efforts

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## ACADEMIC PROJECTS

- ❖ **UVS (Unmanned Vehicle Scheduling System)**: Developed a scheduling system for unmanned vehicles inspired by research from IEEE Transactions. Utilized RDR and RAR techniques to efficiently schedule vehicles while satisfying all operational constraints and maximizing profit. The system ensures optimal resource utilization and scalability. **Project Repository:** [@UVS](#)
  - ❖ **Nutri Connect Web Application**: Built a full-stack web application designed to facilitate digital nutrition consultations, connecting users with dieticians. The application provides a seamless user experience with features for booking, consultation, and personalized diet planning. Developed using modern web technologies for robust performance and scalability. **Project Repository:** [@NUTRI-CONNECT](#)
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## LANGUAGES

**Proficient**: English, Hindi, Telugu  
**Basic Knowledge**: Korean, Japanese

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## HOBBIES

Drawing, Traveling, Event Management, Craft-Making, Badminton