**THARUN P**

Chennai, Tamil Nadu, India | +91-8778893660 | tharunpoogavanam@gmail.com  
**LinkedIn:** linkedin.com/in/tharunbart8 **| GitHub:** github.com/THARUN-BART

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# Professional Summary

Motivated Computer Science and Business Systems (CS&BS) student with a strong foundation in programming and software development. Currently strengthening skills in Data Structures and Algorithms in C++ while actively developing real‑world applications with Flutter and Firebase. Passionate about problem‑solving on competitive programming platforms like LeetCode and staying updated with emerging technologies.

# Technical Skills

**Programming Languages:** C++, Python, Dart, C, HTML  
**Frameworks & Tools:** Flutter, Firebase, Git  
**Database & APIs:** Firestore, REST APIs  
**Development Platforms:** GitHub, Visual Studio Code, Android Studio

# Projects

**Club Management App** *| Technologies: Flutter, Firebase*

Developed a comprehensive club management application for college operations involving 16 clubs with advanced attendance tracking and On‑Duty (OD) logic implementation.

* Student functionality to follow clubs and join events
* Club head dashboard for publishing and managing events
* Automated restriction system (3‑month suspension after accumulating 3 ODs)
* Real‑time attendance tracking and management

# Education

**Bachelor of Technology - Computer Science and Business Systems**Rajalakshmi Institute of Technology, Chennai | September 2024 – Present  
*CGPA: 8.2/10*Relevant Coursework: Programming in C, Python for Data Science

# Certifications

* 160 Days of Problem Solving - GeeksforGeeks
* Python (Basic) Certificate - HackerRank

# Extracurricular Activities

** Project-Based Learning: Developing applications by leveraging YouTube tutorials and official documentation for hands-on implementation.**

# Languages

* English: Full Professional Proficiency
* Tamil: Native Proficiency