

KAYITHOJU PRAVARAKYA

COMPUTER SCIENCE UNDERGRADUATE

7416183384 | pravarakyakayithoju2007@gmail.com

[LinkedIn](#) | [GitHub](#) | [Credly](#)

Profile Summary

Second-year B.Tech Computer Science (AI & ML) undergraduate with a strong foundation in Data Structures, C programming, Python, and Java. Experienced in building problem-oriented software projects and basic web applications using HTML, CSS, and JavaScript. Currently pursuing a BS in Data Science & AI from BITS Pilani (Online). Seeking internship opportunities to strengthen core software development and problem-solving skills.

Core Technical Skills

- Data Structures & Algorithms
- Problem Solving
- Object-Oriented Programming (OOPS)
- Algorithm Complexity Analysis

Programming & Web Skills

- C Programming
- Java
- mysql
- Python
- HTML, CSS, JS (Basic Web Development)

Education

Bachelor of Technology –
Computer Science & Engineering (AI & ML)

CMR College of Engineering & Technology

2024 – 2028 CGPA: 9.08 / 10

Intermediate (TSBIE) Score: 97.2%

Bachelor of Science –
Data Science & Artificial Intelligence (Online)

Birla Institute of Technology and Sciences Pilani

2025-present

Secondary School Certificate (SSC)
CGPA: 10 / 10

Project Experience

Driver Monitoring & Alert Dashboard

Python, JavaScript, OpenCV

Developed a real-time driver safety monitoring system with camera-based alert detection

Displayed alerts and notifications on a web-based dashboard

Focused on improving driver awareness and safety through visual alerts

Student Management System

C / Java, Data Structures

Implemented a CRUD-based system to manage student records

Used arrays and linked lists for efficient data storage and retrieval

Applied searching and sorting algorithms for optimized performance

Personal Portfolio Website

HTML, CSS, JavaScript

Designed and developed a responsive personal portfolio website

Implemented clean UI, animations, and section-based navigation

CERTIFICATIONS & LEARNING

Cambridge English Certification – B1 Level

Oracle – Race to Certification Program (In Progress)

Google Skills – Deploy and Manage Generative AI Models

Cisco Certification Programs – cybersecurity, networking, python, data science

Active Hackathon Participant