CHRISTOPHER ALBERT

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OBJECTIVE

Dedicated and motivated 3rd-year Computer Engineering student with a passion for software development. Seeking opportunities to apply programming skills in real-world projects, particularly in the fields of AI/ML, Python, and software engineering.

EDUCATION

B.E in Computer Engineering (Honors in AI/ML), FCRIT, Vashi, University of Mumbai   Expected 2026
CGPA (Till Semester 5): 7.71

SKILLS

Programming Languages	C (Moderate), Java (Moderate), Python (Basic)
Data Structures	Arrays, Linked Lists, Stacks, Queues, Trees, Graphs
Algorithms	Sorting, Searching, Dynamic Programming, Graph Algorithms
Databases	DBMS & Database design
Software Tools	Visual Studio Code, MySQL Workbench
Soft Skills	Communication, Problem-Solving, Teamwork, Adaptability, Leadership

EXPERIENCE

WEB Development & DIgital Marketing Internship   Nov 2023 - Jun 2024
Vanillakart

- Designed and optimized websites to enhance user engagement and online presence.
- Implemented creative solutions to meet client needs and boost digital marketing performance.

PROJECTS

CASE Typing: Interactive Learning Through a Typing Game   (S.E Mini project)
Developed a typing game with four modes, including an Accuracy Mode using HTML, CSS, JavaScript, and MySQL.

Hand Gesture based Virual Board & Voice Control using Rotating Camera   (T.E Mini project)
It works by using a rotating camera to detect hand gestures and voice commands to control a virtual board for interactive navigation and manipulation.

Hotel Management System
Created a system in Java for room booking, food ordering, and customer management using object-oriented programming and multithreading.

Gatepass Generator
Built an application using Python and the Streamlit framework for gatepass generation, integrated with SQLite3 for database management.

Ultrasonic Radar System
Developed an IoT system using Arduino Uno with Java for data processing and control.

LEADERSHIP

Assistant Technical Head, AGNEL CYBERCELL   Aug 2024
Organized and led technical workshops to educate peers on cybersecurity topics, promoting learning and collaboration.

Deputy Program Committee Head, IEEE SB FCRIT   Aug 2024
Conducted STEM Education in local schools and organized technical workshops