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Summary

Final year B.Tech Computer Science student with strong programming fundamentals and experience in developing web applications and hands-on projects. Passionate about learning new technologies and applying technical skills to create innovative and practical software solutions.

Education

B.Tech Computer Science

Christ University, Bangalore

2023-2027

GPA: 3.67 / 4

12th Grade

BASE PU College, Mysore

2023

Percentage: 94.5%

10th Grade

Kautilya Vidyalaya, Mysore

2021

Percentage: 91%

Skills

C, C++, Python, Java, HTML, CSS, JavaScript, SQL, DSA

Internship

Web Development Intern

Cognifyz Technologies

April 2025 – May 2025

- Built web applications using HTML, CSS, and JavaScript including forms, navigation menus, and interactive UI components.
- Gained hands-on experience in front-end development, UI design, and responsive layouts while completing structured project tasks.

Projects

- **Blinky – Kids Online Safety Browser Extension** - Developed a browser extension to improve children's online safety by monitoring web content and processing it through a FastAPI backend using Toxic-BERT for threat detection and Mistral AI for interactive assistance.
- **Ambulance Priority Traffic Light System** - Built an IoT-based smart traffic signal system that detects approaching ambulances using a transmitter-receiver setup and automatically prioritizes the ambulance lane, restoring normal traffic flow after it passes.
- **Preschool Student Management System** - Developed a mobile app for a preschool using React Native (Expo) connected to backend APIs, enabling staff to manage student records and track fee payments in real time, replacing manual record keeping.
- **TSP Algorithm Simulator** - Created a browser-based game to illustrate the Travelling Salesman Problem where players navigate between cities while AI algorithms compute optimal paths for comparison.

Achievements & Leadership

- Winner – College Hackathon, built and presented a technical solution within a competitive time frame.
- Served as Webmaster for the IEEE Student Branch, managing the website and technical updates.
- Led a department-level event at Magnovite, the flagship technical fest of Christ University, coordinating event planning and execution.
- Participated in Smart India Hackathon 2024, developing a technology solution in a national innovation competition.
- Team Lead at CAPS Club, mentoring members and organizing club initiatives.