

Adithya Bharadwaj C

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Education

- **Indian Institute of Information Technology Design and Manufacturing, Kancheepuram 2022-Present**
 - B.Tech in Computer Science and Engineering
 - CGPA: 6.8
- **Sri Chaitanya PU and CBSE College, Sarjapur, Bangalore 2020-2022**
 - Department of Secondary and Higher Education, Karnataka
 - Percentage: 86.8%

Projects

- **INFINITY**
 - Developed a multi-page responsive travel website showcasing famous destinations around the world.
 - **Tools & Technologies:** HTML, CSS, JavaScript, Bootstrap
 - Utilized **flex-box**, **grid**, and **Bootstrap** for layout design.
 - Implemented media queries for responsiveness.
- **CAMPUS CONNECT**
 - Collaboratively developed a platform for students to interact with peers, seniors, and faculty.
 - **Tools & Technologies:** Node.js, Express.js, EJS, PostgreSQL, HTML, CSS, VS Code
 - Focused on back-end implementation including database integration and routing.
 - Implemented user authentication and secure password hashing.
- **Hangman Game**
 - Designed a game for guessing words with a limited number of attempts.
 - **Technologies Used:** C++
 - Implemented key features such as word selection, guess mechanism, and win/lose conditions.
- **Banking Management System**
 - Developed a system to manage core banking operations.
 - **Technologies Used:** C++
 - Demonstrated concepts like file handling, data structures, and input/output management.
- **Arduino Based Projects**
 - Built projects such as a Line Follower Robot, Bluetooth Control RC Car, and Fancy Light Movement.
 - **Tools and Components:** Arduino, Motor Driver, Bluetooth (HC-05)

Internship Experience

- **Web Development Intern at Exposys Data Labs June 2024 - July 2024**
 - **Tools & Technologies:** Node.js, Express.js, EJS, PostgreSQL, HTML, CSS, VS Code
 - Developed the INFINITY travel website.
- **C/C++ Intern at Apna Guide June 2024 - July 2024**
 - **Tools & Technologies:** VS Code, Data Structures, C++ Programming, File Handling
- **Software Development Intern at RSC Systems Pvt Ltd 2024 - Present**
 - Developed software solutions using modern technologies.
- **Web Development Intern at Unified Mentor June 2024 - July 2024**
 - **Tools & Technologies:** Node.js, Express.js, EJS, PostgreSQL, HTML, CSS, VS Code, ReactJS

Technical Skills and Interests

- **Languages:** C++, C, Java, JavaScript, Python, TypeScript
- **Developer Tools:** Android Studio, Git
- **Cloud/Databases:** SQLite, SQL, PostgreSQL
- **Soft Skills:** Problem-solving, Effective communication, Teamwork
- **Coursework:** Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems, Compiler Design, Operating Systems, Computer Networking
- **Areas of Interest:** Mobile App Development, Software Engineering, Web Development, Data Science, Competitive Programming, Arduino-based projects, SQL

Positions of Responsibility

- **Class Representative** **2022-2023**
- **Core Member, Theatrics Drama Club** **2024 - 2025**

Skills

- **Programming Skills:**
 - **C** - Advanced
 - **C++** - Advanced
 - **Java** - Fluent
 - **Python** - Advanced
 - **JavaScript** - Fluent
 - **TypeScript** - Beginner
- **Other Skills:**
 - **Android Development** - Beginner
 - **Problem-solving** - Participation in **CodeChef**, **LeetCode**, **Coding Ninjas**; Solved over 100+ problems on LeetCode
 - **Data Structures and Algorithms** - Advanced
 - **SQL** - Advanced
 - **Web Development** - Fluent