

HARISH DOMMA

B.Tech Student, Artificial Intelligence & Data Science | Aspiring Software Engineer (SDE)

Chennai, Tamil Nadu, India

 [_GitHub](#) |  [_LinkedIn](#) |  [_Mail](#) |  [_About Me](#)

PROFESSIONAL SUMMARY

B.Tech student in Artificial Intelligence & Data Science with hands-on experience in software engineering fundamentals, Python, Java, C++, Data Structures & Algorithms, and full-stack web development using React.js, REST APIs, and SQL. Seeking SDE, Software Engineer, Full-Stack Developer, and Python Developer internship roles.

TECHNICAL SKILLS

Programming Languages: Python, Java, C++

Frontend Development: JavaScript (ES6), React.js, HTML5, CSS3

Databases: SQL, MySQL

Developer Tools: Git, GitHub, Visual Studio Code

Core Concepts: Data Structures & Algorithms, Object-Oriented Programming, REST API Integration, Problem Solving, Responsive Web Design

PROJECTS

QuickCart — E-Commerce Web Application | *React.js, JavaScript, HTML, CSS*

- Built a responsive shopping cart application in React.js using functional components and the useState hook to manage cart and UI state across the app.
- Implemented add-to-cart, quantity-update, and remove-item logic with real-time cart total calculation on every state change.
- Decomposed the UI into reusable, single-responsibility components (Header, ProductList, ProductCard, CartSidebar) to improve maintainability and code clarity.
- Rendered a dynamic product catalog from structured data, displaying price, category, and description for each item.

GitHub: github.com/HarishDomma/quickcart

SkyFetch — Weather Dashboard | *JavaScript (ES6), HTML, CSS, Axios, OpenWeatherMap REST API*

- Integrated the OpenWeatherMap REST API to fetch real-time weather conditions and a 5-day forecast for user-searched locations.
- Used Axios with async/await and Promise.all to run current-weather and forecast requests concurrently, reducing perceived load time.
- Implemented persistent recent-search history and last-searched-city recall using browser localStorage for a better repeat-user experience.
- Added loading states and error handling for invalid city names and failed API requests to improve application reliability.

GitHub: github.com/HarishDomma/skyfetch-weather-dashboard

EDUCATION

AMET University

B.Tech in Artificial Intelligence & Data Science

Sep 2025 – Present

NRI Junior College

Higher Secondary (PCM) — 97.1% | JEE Main: 93 Percentile

CERTIFICATIONS

- Google — Crash Course on Python
- Microsoft — SQL Foundations

CODING PRACTICE

Practicing Data Structures & Algorithms problems consistently on LeetCode to strengthen core programming fundamentals and problem-solving skills.

LeetCode: leetcode.com/u/Harish2105