

Allen Darson C

+91-8760961525 | allendarson27@gmail.com | [linkedin.com/in/allen-darson-c-53b6b4217](https://www.linkedin.com/in/allen-darson-c-53b6b4217) | <https://github.com/AllenDarson>
<https://allen-darson-portfolio.onrender.com>

PROFESSIONAL SUMMARY

Engineering graduate with strong knowledge of SQL, Python, and SDLC concepts, combined with hands-on experience in database projects and testing workflows. Skilled in writing queries, debugging, and logical problem-solving. Adaptable and detail-oriented, with good communication skills to deliver efficient results in fast-paced environments.

TECHNICAL SKILLS

Programming Languages: Python

Web Development: HTML, CSS, JavaScript, Django, Flask

Database Management: SQL (MySQL), Joins, Aggregations, MS-SQL (basic)

Soft Skills: Problem-Solving, Communication, Adaptability

Tools: VS Code, Git, GitHub, XAMPP, IDLE (Python), MS Excel

PERSONAL PROJECTS

Powerhouse Fitness (E-commerce)

July 2025 - August 2025

Full-Stack Web Project

Tech Stack: HTML, CSS, Bootstrap, Django

- Built a dynamic, scalable, and secure full-stack e-commerce site for gym products using Django, Bootstrap, and SQL.
- Implemented role-based, structured, and controlled access for Admin, Staff, Vendor, and User.
- Added CRUD, authentication, and cart features with secure login and database handling.
- Designed a responsive, interactive, and modern UI using Bootstrap, AOS, and Boxicons.

Personal Portfolio Website

July 2025

Frontend Project

Tech Stack: React JS, React Bootstrap, CSS, JavaScript

- Developed a fully responsive portfolio website to highlight skills and projects using React JS and React Bootstrap.
- Implemented interactive components efficiently with useState and useEffect hooks.
- Created a well-organized layout with dedicated sections for About, Skills, Projects, and Contact.
- Deployed the website online, ensuring easy access and a user-friendly, optimized interface.

Salary Management System (IBM)

March 2025

Database Project

Tech Stack: SQL (MySQL)

- Built a normalized payroll database with GENERATED columns and referential integrity.
- Wrote optimized SQL queries for salary analysis, departmental averages, and high earners.
- Executed CRUD operations and conditional updates to simulate HR and finance workflows.
- Examined salary data to produce reports providing insights such as deductions and departmental expenses.

EDUCATION

Sri Ramakrishna Engineering College

Coimbatore, Tamil Nadu

Completed B.E. in Mechanical Engineering with CGPA of 7.69

2019-2023

CERTIFICATIONS

Completed Python course at LIVEWIRE-Coimbatore, Tamil Nadu

Completed Full-Stack Python course at Indra Institute of Education-Coimbatore, Tamil Nadu

Completed SQL and Relational Databases 101 from Cognitive Class