

AMINA I R

Software Developer — B.Tech Information Technology
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Portfolio — GitHub — LinkedIn

Professional Summary

Entry-level Software Developer with hands-on experience in building responsive web applications and database-driven systems through academic, internship, and self-learning projects. Proficient in Python, JavaScript, HTML, CSS, and Django. Strong problem-solving skills with teamwork and mentoring experience.

Technical Skills

Languages: Python, JavaScript
Web Technologies: HTML, CSS, Django, REST APIs (Basic)
Databases: Relational Databases (SQL)(Basic)
Documentation & Tools: LaTeX, Overleaf, Git, GitHub, VS Code
Design Tools: Figma, Canva

Professional & Internship Projects

Auto Service Management System

Ongoing

- Developing a real-world web application using Django during internship.
- Implemented appointment booking and contact inquiry modules.
- Built a responsive user interface using HTML, CSS, and JavaScript.

Rekudumbasangam Website

Nov 2025 – Jan 2026

- Developed a responsive website as part of internship training using Django.
- Followed industry-standard development practices and clean UI design principles.

Academic & Self-Learning Projects

Portfolio Website

- Designed and deployed a personal portfolio using HTML, CSS, and JavaScript.
- Showcases projects, technical skills, experience, and contact information.

To-Do & Day Planner Applications

- Developed JavaScript-based task management web applications using DOM manipulation.
- Implemented CRUD functionality, dynamic UI updates, and task organization features.

Electronics Shop Management System

- Designed an SQL-based database for inventory, billing, and customer management.
- Applied normalization, joins, and constraints to maintain data integrity.

Education

B.Tech in Information Technology

Government Engineering College, Barton Hill

2021 – 2025

Volunteer Experience

National Service Scheme (NSS)

Teaching Mentor, *Insight for Innovation* — Aries Summer Camp (2023) · Project Ganitham (2022)

2019 – 2024

Languages

English (Fluent), Malayalam (Fluent), Hindi (Intermediate)