

RAMELA M S

+91 8428791244 ◇ Chennai, India

◇ ramelams07@gmail.com ◇ [LinkedIn](#) ◇ [Github](#) ◇ [Portfolio](#)

PROFESSIONAL DEVELOPMENT

- **Amazon Future Engineer Bootcamp - 2025:** Selected for Phase 1 of the prestigious **Amazon Future Engineer (AFE) Bootcamp**, focused on building foundational skills in **Python programming, AI basics, and problem-solving techniques.**

EDUCATION

Bachelor of Computer Science And Business System (CSBS), Panimalar Engineering College

- **Academic Excellence:** Maintained a CGPA of **9.09**.
- **Duration:** **2024-2028**

Higher Secondary, Velammal Vidyalaya

- **Grade:** Scored **9.4 CGPA** in CBSE Board (2024)

SKILLS

Technical Skills

- **Programming Languages:** Python [[Leetcode](#), [GeeksforGeeks](#)], C
- **Web Technologies:** Django, Flask-RESTful, Flask, Bootstrap , HTML, CSS
- **Databases:** MySQL, Flask-SQLAlchemy

PERSONAL PROJECTS

Social Feed Website

- Built a social feed platform using **Django** with **Cloudinary** for media storage, allowing users to create posts, like, comment, and view updates in real-time.
- **Impact:**Enabled real-time user interaction via a cloud-backed **Django social platform.** ([Live Demo](#))

Smart Expense Tracking Website

- Developed a responsive expense tracker using **Flask, Flask-RESTful API, and Flask-SQLAlchemy** for backend, allowing users to add, edit, and view expenses with monthly summaries.
- **Impact:**Improved expense tracking and monthly analysis using **RESTful APIs.**([Live Demo](#))

Inventory and Building Management System (IBMS)

- Built an inventory and building management system using **Flask and Flask-SQLAlchemy** for efficient record-keeping, resource allocation.
- **Impact:** Streamlined **inventory and billing workflows** through a management system. ([Live Demo](#))

CODING AND TECHNICAL ACHIEVEMENTS

- **Best Coder Award - Cosmic Duel:** Recognized as **Best Coder** at Velammal Institute of Technology, Xemplar 2K25 on 4 April 2025 for outstanding performance in coding challenges.
- **First Place - CodeChef Coding Competition:** Secured **1st place** at Madha Engineering College on 11 April 2025 in a competitive coding contest organized under the CodeChef platform.