

RAMELA M S

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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:** Flask-RESTful, Flask, Bootstrap , HTML, CSS
- **Databases:** MySQL, Flask-SQLAlchemy
- **Tools and Platforms:** Github, VS Code
- **Problem Solving:** Data Structures and Algorithms

PERSONAL PROJECTS

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:** Simplified personal expense management with intuitive UI and real-time data handling. ([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 operations and billing management tasks** for improved organizational efficiency. ([Live Demo](#))

CODING AND TECHNICAL ACHIEVEMENTS

- **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.
- **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.
- **Second Place - Decodex Coding Competition:** Achieved 2nd place at Meenakshi Sundararajan Engineering College, Pranav 2K25 on 16 April 2025 in a college-level coding competition as part of the technical fest.