

# RAMELA M S

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## PROFESSIONAL DEVELOPMENT

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- **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

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**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

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### Technical Skills

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

## PERSONAL PROJECTS

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### 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

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- **Best Coder Award - Cosmic Duel:** Recognized as **Best Coder** at Velammal Institute of Technology, Xenplar 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.