Mahalakshmi R

Recent BCA Graduate | Aspiring Software Developer | Python Fullstack Developer

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Career Objective

Recent BCA Graduate (2025) with strong knowledge in software development, problem-solving, and database management. Seeking an entry-level Software Developer or Full Stack Developer role to apply technical skills in **Python and Database Management** and contribute to organizational growth.

Education

BCA — Dhanalakshmi Srinivasan College of Arts & Sciences for Women, Perambalur (Apr 2025) | CGPA: 8.7
HSC — Sri Ramakrishna Matric Hr. Sec. School, Perambalur (Mar 2022) | 80%
SSLC — Sri Ramakrishna Matric Hr. Sec. School, Perambalur (Mar 2020) | 85%

Skills

Programming: Python, C, C++
Frontend: HTML, CSS, Bootstrap
Database: SQL, MySQL

Projects

Bug Tracking System | Python & MySQL
- Developed an interactive bug tracker with priority-based color coding and automatic bug ID generation.
- Implemented status history tracking and search/filter functionality for efficient bug management.
- Built persistent storage using MySQL with simulated real-time notifications for developers.

Smart Habit Tracker | HTML/CSS/JAVASCRIPT
- Developed a habit tracker using HTML, CSS, and JS, featuring streaks, progress bars, and weekly calendar visualization.
- Implemented analytics dashboard with 7-day completion charts and localStorage persistence for offline support.
- Integrated browser notifications and service worker reminders, enabling daily habit tracking.

Interest

- Problem Solving
- Team Collaboration & Leadership
- Reading Tech Blogs

Certification

Full Stack Development (Python) — Pumo Technovation, Tambaram, Chennai