RAJKUMAR M

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GitHub: https://github.com/rajmcet   **Location:** Salem, Tamil Nadu   **Portfolio:** https://rajmcet.github.io/Rajkumar_Portfolio/

Objective:

Aspiring software engineer where I can contribute my analytical skills and knowledge acquired by pursuing my degree in Computer Science and Engineering, with a strong emphasis on continuous learning. I am looking for a dynamic and progressive company where my skills can be utilized to the maximum way possible.

Education:

Bachelor of Engineering / Technology in Computer Science and Engineering | Dr. Mahalingam College of Engineering and Technology

2022-2026 | 9.121

HSC | SRV Boys Higher Secondary School, Namakkal

2022 | 94.1

SSLC | SRV Boys Higher Secondary School, Namakkal

2020 | 91.4

Skills:

Technical Skills:

- **Programming Languages:** Java, Python, C, PHP, HTML, CSS, JS
- **Tools & Technologies:** GitHub
- **Database Management:** MySQL

Soft Skills:

- **Communication:** Intermediate verbal and written communication.
- **Problem-Solving:** Analytical Thinking.

Projects:

Automated Timetable Generation   **January 2024 – June 2024**

- Developed an automated timetable generator in Python, streamlining schedule creation for schools.
- Designed algorithms to manage constraints like teacher availability, class durations, and room assignments. Created a user-friendly interface for easy customization and real-time updates of timetables. My role in this project is to coding the main logic.

Student Management System   **June 2024- December 2024**

- Developed management System for student registration, profiles, and course enrollments. It tracks academic performance by storing grades and subjects.
- The system also monitors attendance and generates reports for easy analysis. This streamlines the management of student records and academic data.

Internships:

Nandha Infotech - Coimbatore   **June 2024 – July 2024**

- Developed secure login and registration pages using PHP with encrypted password management. Implemented CRUD operations for user profiles and content management using PHP and MySQL. Collaborated with a team of engineers to enhance the module.

Area of Interest:

1. Software Development

2. Web Development (Frontend, Backend)

Certifications:

- The Joy of computing using python (NPTEL)
- 24hrs Hackathon at Kumaraswamy College.
- 8hrs Hackathon at PPG Institute.
- LinguaSkill Certificate (B1).

Extracurricular Activities:

- Member of National Service Scheme (NSS).
- Volunteered at college Inauguration Program.