

Siva Bala Keerthick G

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Education:

Degree	Year	Institute	Class
BE (CSE)	2021-2025	RMK Engineering College	8.69 (CGPA)
Std. 12th	2021	Cambridge Matriculation Higher Secondary School	94%
Std. 10th	2019	Cambridge Matriculation Higher Secondary School	92%

Experience

- **Full Stack Development Intern - Cognizant**

Apr 2025 – Jul 2025

Developed web applications using **Angular** and **Spring Boot**. Designed and implemented RESTful APIs, created responsive UI components, and ensured seamless integration with backend services. Used **Git** for version control and **Postman** for API testing. Applied modular design and debugging techniques to enhance performance and maintainability.

Projects

- **Inventory Management System**

Developed a robust inventory management application using Angular, Spring Boot, and MySQL. Features include real-time stock tracking, product categorization, and order management. Implemented role-based authentication, RESTful APIs for efficient data access, and a responsive UI to provide an intuitive user experience. Enhanced operational efficiency by automating inventory updates and reports.

- **Employee Leave Monitoring System**

Designed and developed a web-based leave management system with Angular frontend and Spring Boot backend. Enabled employees to submit leave requests and managers to approve or reject them seamlessly. Integrated MySQL database for leave tracking and implemented API-driven workflows.

- **Portfolio Website**

Built a professional portfolio entirely in Angular and hosted on Firebase. Showcases projects, technical skills, and certifications through an interactive, mobile-responsive interface. Implemented dynamic routing, component-based design, and optimized performance for faster loading and user engagement.

Link: portfolio-sivabalakeerthick.firebaseioapp.com

Technical Skills

- **Programming:** Java, Python, TypeScript

- **Web:** HTML, CSS, JavaScript, Angular

- **Backend:** Spring Boot, REST API

- **Database:** MySQL

- **Tools:** Git, Postman, Microsoft Power BI, GitHub Copilot, Firebase, IntelliJ IDEA, VsCode

Certifications & Soft Skills

Certifications:

Coursera – Python

NPTEL – Python

HackerRank – Java Gold Badge

TOEFL – iTP

Soft Skills:

Problem Solving

Team Collaboration

Time Management