

VISALI V

Software Engineer

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📍 Tamil Nadu - India

in [Linkedin](#)

🔗 [Github](#)

[Portfolio](#)

EXPERIENCE

Software Engineer

Tata Consultancy Services

📅 July 2024 - Current

📍 Bangalore, India

- Collaborated on the development and maintenance of an annuity administration application, ensuring seamless functionality for all annuity products for an insurance firm.
- Designed and implemented responsive user interfaces using HTML/CSS, JavaScript, and Angular, enhancing user experience and engagement.
- Developed robust backend solutions using Java, Spring MVC, JSP, and Servlets to support business logic and application workflows.
- Managed build processes and dependencies with Maven, ensuring efficient project delivery and streamlined deployments and Git for version control, enabling efficient collaboration and tracking of code changes.
- Wrote optimized SQL queries to support complex data operations and ensure accuracy.
- Leveraged Microsoft Azure for codebase maintenance, monitoring, and ensuring seamless integration with CI/CD pipelines.
- Participated in Agile/Scrum methodologies to deliver incremental project updates and meet tight deadlines.

Research Intern

Indian Institute of Technology, Indore

📅 Jun 2021 - Jul 2021

📍 Online

- Malicious URL detection and Challenges in IT Security and approach to address the gaps in Security.

TECHNICAL SKILLS

- **Languages:** C, C++, Java
- **Frameworks:** Springboot, Angular
- **Build Tool:** Maven
- **Database:** MySQL
- **Version Control:** Git
- **Cloud:** Microsoft Azure
- **Tools:** Eclipse, VS Code, Postman, Kali Linux

PROJECTS

Student Information System

- Java | Spring Boot | Spring MVC | JPA | Hibernate | Maven
- Developed a RESTful Student Management System using Spring Boot to perform full CRUD operations. The application allows creating, retrieving, updating, and deleting student records through REST API. [Link](#)

Student-Course Registration and Management System

- Java | Spring Boot | Spring Web | REST API | Maven
- The application simulates a student-course enrollment system using REST APIs. It allows retrieval of the list of courses a student is registered for. The data is managed using in-memory collections (ArrayList), and the application demonstrates how to model relationships between entities, expose REST endpoints using Spring Boot, and structure business logic through a centralized service layer. [Link](#)

TO - DO List

- Java | Spring Boot | HTML/CSS | JavaScript | Bootstrap | Maven
- A web-based To-Do Management application using Spring Boot that integrates static content such as HTML, CSS, and JavaScript. The application displays a list of tasks, their due dates, completion status, and provides actions to edit, delete, or add new to-do items. [Link](#)

EDUCATION

B.Tech. (IT) - 8.45 CGPA

Bannari Amman Institute of Technology

📅 2020 - 2024

📍 Erode, Tamil Nadu