

# Allen Kurian Thomas

Software Engineer | Full Stack Web Developer

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## SUMMARY

Entry-level Software Engineer with hands-on experience in full-stack web development using React, Django, Laravel, and modern frontend technologies. Experienced in designing and developing responsive web applications, including building a production-ready corporate website using component-based architecture and scalable UI systems. Strong understanding of software engineering fundamentals, testing practices, version control, and collaborative Agile workflows. Passionate about building reliable, secure, and user-focused applications while continuously improving problem-solving and system design skills.

## EDUCATION

### Rajagiri College of Social Science

Master's in Computer Application (MCA) CGPA: 7.8

Kochi, Kerala  
Jun. 2024 – Present

### Mary Matha Arts and Science College

Bachelor of Science in Computer Science CGPA: 7.651

Wayanad, Kerala  
Aug. 2021 – Apr. 2024

## EXPERIENCE

### Software Engineer Trainee

TechySpot LLP

Jan. 2026 – Present  
Kerala, India

- Designed and developed the official corporate website using **React, TypeScript, Tailwind CSS, and Vite**, delivering a responsive production-ready application with modular component architecture.
- Engineered reusable UI components, dynamic routing, and interactive sections including Portfolio, Case Studies, and Services, improving scalability and maintainability of the frontend codebase.
- Integrated animations, responsive layouts, and optimized performance using modern frontend engineering practices, enhancing user engagement and cross-device compatibility.
- Collaborated in **Agile development workflows**, participating in code reviews, debugging, deployment, and version-controlled team development using Git and GitHub.

### Web Developer Intern

Bienterprises

May 2025 – Jun. 2025  
Kerala, India

- Developed responsive web interfaces using **HTML5, CSS3, and Bootstrap**, implementing grid-based layouts optimized for mobile and desktop devices.
- Built reusable UI templates and styled components following consistent design systems, improving development efficiency and visual consistency across pages.
- Collaborated with senior developers to implement layout enhancements, fix UI issues, and improve cross-browser compatibility.

## PROJECTS

### Theater Management System | *Laravel, PHP, MySQL, Bootstrap*

- Developed a web-based theater management system to handle bookings, users, and schedules.
- Ensured data consistency using relational database design and MySQL queries.
- Implemented a responsive user interface using Bootstrap for better usability across devices.

### File Encryption & Decryption Platform | *Django, Python, MySQL*

- Built a secure file-handling web application utilizing AES-256 encryption for data security.
- Tested around 20 key workflows with 100% of planned test cases executed successfully.
- Implemented secure handling for 4 different file types to enhance robustness and reliability.

### Tourism Villa Website | *HTML, CSS, JavaScript*

- Designed and developed a responsive landing page as part of a 3-member team.
- Focused on layout design, performance optimization, and clean user experience.

### Movie Ticket Booking System | *Java, Swing, Oracle*

- Created a desktop application to manage movie ticket booking operations.
- Implemented core modules including login, booking, and billing functionality.

## TECHNICAL SKILLS

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**Frontend:** HTML5, CSS3, Javascript, Bootstrap, Tailwind CSS, React

**Frameworks:** Laravel (PHP), Django (Python)

**Languages:** Python, C, Java

**Database:** MySQL, SQL

**Tools:** Git, GitHub

## CERTIFICATIONS

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- Introduction to Software Testing – Simplilearn
- Automation Testing Basics – Simplilearn
- Introduction to Selenium – Simplilearn

## ADDITIONAL INFORMATION

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- Won 1st Prize for an outstanding AI project at a 6-day hands-on AI workshop conducted by Techyspot.
- Active NSS volunteer, contributing to multiple community service initiatives.
- Completed 2-day hands-on training in Database Administration conducted by Inspired.
- Managed event coordination for Euphoria and Rajagiri Conclave 2025, overseeing planning, logistics, and smooth execution.