TITUS THOMAS

+91-90805 85991 | tttitus99@gmail.com | titusthomas.com
Titus Thomas | Titus-Thomas0
Chengalpattu, Tamil Nadu - 603 001, India

OBJECTIVE

Passionate Full Stack Developer with a foundation in test automation and LabVIEW. Experienced in building scalable Java and React-based applications. Seeking opportunities to contribute to innovative software development teams and grow as a versatile engineer.

EXPERIENCE

- **VVDN Technologies [⊕]**   *April 2024 - October 2024*
  ATE Engineer   Chennai, India
  ◦ Developed automated test setups for PCB-A's and final product validation.
  ◦ Optimized test efficiency and troubleshooting hardware/software issues.

- **Arav Systems [⊕]**   *September 2023 - March 2024*
  Junior Engineer   Remote
  ◦ Developed API's and drivers to enhance testing processes.
  ◦ Participated in INDLUG M12, focusing on improving LabVIEW coding standards using the VI Analyzer.

- **SYNCSOLS [⊕]**   *January 2022 - August 2023*
  LabVIEW Developer   Chegalpattu, India
  ◦ Developed MIL-1553 drivers using LabWindows/CVI and supported LabVIEW-based test automation projects.
  ◦ Provided electrical and mechanical consultation for automation solutions.

- **Unilogic Technologies [⊕]**   *May 2019 - December 2021*
  Project Support Engineer   Coimbatore, India
  ◦ Designed PCB's for vision-based machines and integrated NI hardware for testing.
  ◦ Integrated NI-based hardware and supported test automation setups.

EDUCATION

- **PSG POLYTECHNIC COLLEGE**   *2017 - 2019*
  MECHATRONICS ENGINEERING   Coimbatore, India
  ◦ Score: 86.64%

PROJECTS

- **Students Management System [Full Stack Project]**   *March 2025 - April 2025*
  Tools: HTML, CSS, JavaScript, React JS, Bootstrap, MySQL, JAVA, Spring Boot   [⊙]
  ◦ Designed and developed a full-stack web application for managing student records using React JS (frontend) and Spring Boot with MySQL (backend).
  ◦ Implemented RESTful APIs for seamless communication between frontend and backend, enabling efficient Create, Read, Update, and Delete (CRUD) operations.
  ◦ Created a responsive, user-friendly UI with HTML, CSS, JavaScript, and Bootstrap to ensure smooth interaction across devices and screen sizes.

- **Java Quiz Application: [Java Project]**   *March 2025*
  Tools: JAVA   [⊙]
  ◦ Developed a Java-based quiz application using Maven in Eclipse, featuring question creation, input validation, scoring logic, and result display.
  ◦ Implemented object-oriented design principles to manage quiz questions, handle user interactions, and track performance efficiently.

- **Music Player Website - AURIO: [Front-end Project]**   *January 2025 - March 2025*
  Tools: HTML, CSS, JavaScript, React JS, Bootstrap   [⊙]
  ◦ Developed a music player website using React.js, showcasing front-end development skills.
  ◦ Designed an interactive and responsive user interface with CSS and JavaScript.
  ◦ Implemented audio playback controls, playlists, and dynamic UI components.

SKILLS

- **Programming Languages:** Java, JavaScript, LabVIEW
- **Web Technologies:** HTML, CSS, React JS, SpringBoot, Bootstrap, Tailwind CSS
- **Database Systems:** MySQL
- **DevOps & Version Control:** GIT, GitHub, Jira
- **Other Tools & Technologies:** VS Code, Eclipse IDE, Postman, Firebase, EmailJS,