# Tharun Raj U

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https://portfolio-sm3c.onrender.com/

# Summary

Motivated pre-final-year IT student with hands-on experience in React.js, Spring Boot, and MySQL, along with foundational knowledge of MongoDB and JWT. Seeking opportunities to apply my web development skills in real-world projects and contribute to innovative solutions.

### Work Experience

### Java Full Stack Developer Intern

Dec 2024 - Feb 2025

# **Infosys Springboard**

- ✓ Built full-stack apps with Java Spring Boot, Thymeleaf & MySQL.
- ✓ Followed Agile Scrum, contributing to 4 sprints & daily stand-ups.
- ✓ Used Git for version control, ensuring clean branching & merging.
- ✓ Implemented Spring validation for secure & reliable data handling.
- ✓ Enhanced teamwork, problem-solving & communication skills.

# **Java Full Stack Developer Intern**

Nov 2024 - Dec 2024

### **NullClass**

- Built frontend with React.js & backend with Spring Boot.
- ✓ Developed REST APIs & managed state in React.
- ✓ Integrated SQL database & implemented Spring validation.
- ✓ Used Git for version control & efficient code management.
- ✓ Improved problem-solving & debugging skills.

# **Java Programming Intern**

Jan 2024 - Feb 2024

### CodeSoft

- ✓ Completed a 4-week Java internship.
- Gained experience in coding, debugging & project management.
- ✓ Worked on multiple Java projects.
- Received positive feedback for teamwork & task completion.

# **Projects**

# **Care and Cure Hospital Management System**

**Internship** 

Technologies: Spring Boot, Thymeleaf, MySQL

- ✓ Developed a hospital management system with role-based authentication.
- Designed a dynamic UI with Thymeleaf & integrated Spring Boot MVC.
- Optimized MySQL queries & ensured secure data validation.

Internship **URL Shortener** 

Technologies: Spring Boot, React, JWT, MySQL

- Built a URL shortener with expiration management & JWT authentication.
- Developed backend with Spring Boot & interactive UI with React.
- ✓ Managed URL mappings efficiently using MySQL.

**Hackathon Project GPA Calculator** 

React, Tailwind CSS, Spring Boot

- ✓ Developed an interactive GPA calculator with smooth UI animations.
- Enabled grade entry & PDF download features.
- https://github.com/Tharunraj-U For more projects....

### **Technical Skills**

- ✓ **Programming & Scripting:** Java, C, JavaScript, HTML, CSS.
- ✓ **Library & Frameworks:** Spring Boot, Spring Security (JWT), Spring Data JPA, React.
- ✓ Databases & Tools: MySQL, MongoDB, Docker, Git & GitHub, Postman, VS Code, IntelliJ IDEA.

#### Achievements

- ✓ **1st Place** GLITCHED, Hackerz (Chennai Institute of Technology) ₹2000 cash prize.
- ✓ 1st Prize Code Twisters, Xtfest 6.0 (Sri Sairam Engineering College) ₹2000 cash prize.
- ✓ 1st Prize INMATRIX'24 (Velammal Institute of Technology) 1st place in coding, ₹1000 cash prize

# **Technical Events & Participation**

- ✓ Velammal Hackathon 1.0 Velammal Engineering College, Apr 2024.
- ✓ **IGNITRON'24** Blind Coding, Velammal Institute of Technology, Mar 2024.
- ✓ VTECH SPARK-2K24 Various events, Vel Tech University, Mar 2024.
- ✓ **Blockchain Workshop** 3-day workshop, Velammal Engineering College, Jul 2023.
- ✓ **Blockathon '24** Hyperledger India Chapter, Aug 2024.
- ✓ **CODE N' SURGE Hackathon** SIMATS Engineering, Sep 2024.
- ✓ CodeQuezt Contest Naukri Campus, Sep 2024.

# **Subjects of Interest**

- ✓ Data Structures
- ✓ Java Programming
- ✓ Web Technologies

### **Hobbies & Interests**

- ✓ Regular gym workouts for fitness.
- ✓ Self-learning tech via YouTube.
- ✓ Problem-solving on ← LeetCode.
- ✓ Passion for personal development & discipline.

### **Education**

- ✓ **B.Tech (Information Technology)** | Velammal Engineering College, Chennai | **CGPA:** 8.355 | *Pursuing* | Anna University (Affiliated)
- ✓ HSC (12th Standard) | St. Joseph's Matric Higher Secondary School | Percentage: 84.044% | 2021 | State Board
- ✓ SSLC (10th Standard) | St. Joseph's Matric Higher Secondary School | Percentage: 79.4% | 2019 | State Board

# **Key Strengths**

- ✓ Full Stack Development Proficient in React & Spring Boot
- ✓ **Problem-Solving** Strong analytical & solution-oriented approach
- ✓ **Team Collaboration** Effective communication & teamwork

# **Declaration**

✓ I hereby declare that all the information provided above is **true and correct** to the best of my knowledge.

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