EZHILARASAN T

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LinkedIn — LeetCode — Developer Portfolio

Career Objective

Computer Science Engineering student with a strong foundation in Java programming, data structures, and software development fundamentals. Experienced in developing web and IoT-based applications through academic projects and internship training. Seeking an entry-level Software Developer role to apply technical and problem-solving skills in building scalable software solutions.

Education

Bachelor of Engineering in Computer Science and Engineering, Panimalar Engineering College, Chennai   2023–2027

Higher Secondary Education, St. Paul Matriculation Higher Secondary School, Cuddalore   2023

Professional Experience

Software Development Intern   One Month
Offline Internship

- Gained hands-on experience in Java programming and object-oriented design.

- Implemented core Java logic across functional modules.

- Performed debugging, testing, and code optimization.

- Resolved logical and runtime errors to improve performance.

Projects

Soldier Health Monitoring System
Team Project

- Developed a wearable IoT-based monitoring system using ESP32.

- Integrated sensors to monitor temperature, heart rate, and gas levels.

- Enabled GPS tracking and real-time alert system for emergencies.

Lingo Lens Image Search and Translation Tool
Individual Project

- Built a web-based image recognition and translation application.

- Integrated image search and translation APIs for multilingual output.

- Designed frontend interface and backend processing workflow.

Technical Skills

Programming: Java, Python, SQL
Web Technologies: HTML, CSS, REST APIs
Core Concepts: Data Structures, OOP, DBMS
Tools: Git, VS Code, Oracle Cloud, Oracle Apex
Other: Cybersecurity Basics, Problem Solving

Interpersonal Skills

Communication, Problem Solving, Critical Thinking, Team Collaboration, Time Management

Certifications

Programming in Java, NPTEL IIT Kharagpur
GenAI in Data Analytics, Meta Coursera
Cyber Security Training Program, Teach Maven
Cybersecurity Analysis and Design, NASSCOM
Oracle Cloud Infrastructure AI Foundations Associate