Tharnesh R

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⌨ github.com/Tharneshtharun69　</> hackerrank.com/tharneshtharun21　</> leetcode.com/u/Tharnesh

🌐 tharneshr-portfolio.netlify.app　</> codechef.com/users/tharneshtharun

Objective

To secure a challenging position as a software developer where I can utilize my programming skills, problem-solving abilities, and passion for technology to contribute to innovative projects. Eager to grow and learn within a dynamic team while helping the organization achieve its goals through efficient and effective software solutions.

Education

KSR Institute for Engineering and Technology, Tiruchengode	**2021 to 2025**
UG - B.Tech in Information Technology	*7.339 CGPA*
Sri Vidya Mandir Matric Hr Sec School, Rasipuram	**2020 to 2021**
Higher Secondary School	*83.97%*
Sri Vidya Mandir Matric Hr Sec School, Rasipuram	**2018 to 2019**
Secondary School	*76.80%*

Technical Skills

Programming Languages: Java, Python, JavaScript

Front-End: HTML5, CSS3

DataBase: SQL

Tools: GitHub, Canva, Visual Studio Code, Python IDLE, IntelliJ IDEA, Netbeans IDE, Eclipse IDE, Netlify

Internships

Techforge, Salem	**Jun 2023 to Jul 2023**
Web Development Intern	*Duration: 1 Month*

– Learned the basics of HTML5, CSS3, JavaScript, and Canva.

CodeClause Pvt Ltd	**Oct 2023 to Nov 2023**
Web Development Intern	*Duration: 1 Month*

– Developed projects such as a To-Do List and an Online Resume Generator App using HTML5, CSS3, and JavaScript.

Cognifyz Technologies Pvt Ltd	**Apr 2024 to May 2024**
Frontend Development Intern	*Duration: 1 Month*

– Implemented form styling and validation, and integrated APIs using HTML5, CSS3, and JavaScript.

Projects

An Enhanced Speech Emotion Recognition System Using Recurrent Neural Networks (RNN)
– **Technologies Used: Deep Learning, Python, HTML5, CSS3, JavaScript**
– Developed an Enhanced Recurrent Neural Networks (RNN)-based speech emotion recognition model to predict emotions from speech signals with higher accuracy than a Convolutional Neural Networks (CNN)-based model.
– Integrated a web interface for real-time predictions.

Console Based Banking System
– **Technologies Used: Java**
– Developed a console-based banking system implementing Object-Oriented Programming (OOP) concepts.
– Implemented features such as user authentication, account creation, password reset, and basic transactions like withdrawal, deposit, and balance check.

Personal Portfolio Website
– **Technologies Used: HTML5, CSS3, JavaScript, Netlify**
– Developed and deployed a responsive portfolio website showcasing projects and skills. Added interactive UI elements using JavaScript and deployed it with Netlify.

BMI Calculator Website
- **Technologies Used: HTML5, CSS3, JavaScript, Netlify**
- Developed a Body Mass Index (BMI) calculator with real-time calculations and deployed it using Netlify.

Guess The Number Game Website
- **Technologies Used: HTML5, CSS3, JavaScript, Netlify**
- Developed an interactive guessing game with random number generation and DOM-based score tracking, and deployed it using Netlify.

Certifications

- HTML Tutorial - Great Learning
- Python (Basic) - HackerRank
- Java (Basic) - HackerRank
- Learn JavaScript - CodeChef
- Learn Python - CodeChef
- CSS (Basic) - HackerRank
- SQL (Basic) - HackerRank

Achievements & Co-Curricular

1. Competitive Programming

- Solved 350+ problems on LeetCode.
- Earned 3 badges on LeetCode: 50 Days Badge (2024), 50 Days Badge (2025), 100 Days Badge (2025).
- Solved 900+ problems on CodeChef.
- Earned Golden Badge for problem-solving on CodeChef.
- Earned 500 Difficulty Rating Certification from CodeChef.
- Earned 6 badges and 9 certifications in Python, Java, CSS, JavaScript, SQL, and Problem Solving on HackerRank.

2. Co-Curricular Activities

- Participated in a Two-Day workshop on Cybersecurity & Ethical Hacking conducted by the National Information and Cybersecurity Council (NICC) at KSR Institute for Engineering and Technology, Tiruchengode on 25th and 26th July 2023.
- Participated in Code Olympia, a National Level Coding Event in ABLAZE 2023 at KSR College of Engineering, Tiruchengode on 13th October 2023.
- Web Development Member of Google Developer Student Clubs (GDSC), KSR Institute for Engineering and Technology, 2023.

Area of Interest

- Web Development, Software Development.

Strengths

- Quick Learner, Adaptability, Logical Thinking, and Problem-Solving in Programming.