# Charnesh R

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• github.com/Tharneshtharun69 • hackerrank.com/tharneshtharun21 • leetcode.com/u/Tharnesh

# 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 7.28 CGPA

UG - B. Tech in Information Technology

Sri Vidya Mandir Matric Hr Sec School, Rasipuram

2020 to 2021 83.97%

Higher Secondary School Sri Vidya Mandir Matric Hr Sec School, Rasipuram

Secondary School

2018 to 2019 76.80%

## Technical Skills

Programming Languages: Java, JavaScript, Python

Front-End: HTML, CSS

Tools: GitHub, VS Code, IntelliJ IDE, Canva

# Internships

Techforge, Salem Jun 2023 to Jul 2023

Web Development Intern

Learned the basics of HTML, CSS, JavaScript, and Canva.

CodeClause Pvt Ltd Oct 2023 to Nov 2023

Web Development Intern

Duration: 1 Month

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Built basic projects like a To-Do List and an Online Resume Generator using HTML, CSS, and JavaScript.

Cognifyz Technologies Pvt Ltd

Apr 2024 to May 2024

Frontend Development Intern

Duration: 1 Month

Worked on tasks such as form styling and validation, and API integration using HTML, CSS, and JavaScript.

# **Projects**

An Enhanced Speech Emotion Recognition System Using RNN

Python, HTML, CSS, JavaScript

- Built an RNN model to detect emotions from speech signals.
- Integrated with a web interface for real-time prediction.

#### Console Based Banking System

Java

- Developed a console-based banking system implementing Object-Oriented Programming (OOP) concepts.
- Implemented features like user authentication, account creation, password reset, and basic transactions (deposit, withdraw, balance check).

#### Personal Portfolio Website

HTML, CSS, JavaScript

Developed a responsive portfolio to showcase projects and skills. Added interactive UI elements using JavaScript.

#### BMI Calculator Website

HTML, CSS, JavaScript

Created a web app to calculate Body Mass Index (BMI). Implemented real-time calculations with JavaScript.

#### Guess The Number Game Website

HTML, CSS, JavaScript

- Built a fun game with random number generation.
- Added score tracking using DOM manipulation.

## Certifications

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

# Achievements & Co-Curricular

# 1. Competitive Programming

- Solved 300+ problems on LeetCode.
- Earned 3 badges on LeetCode: 50 Days Badge (2024), 50 Days Badge (2025), and 100 Days Badge (2025).
- Solved 900+ problems on CodeChef.
- Earned Golden Badge for Solving Problems on CodeChef.
- Earned 500 Difficulty rating cetification on 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, Tiruchengode, 2023.

#### Area of Interest

• Web Development

## Strengths

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