

# Sahana Lakshmipathy

Entry- Level Developer

An aspiring undergraduate looking for good opportunities to grow, learn and gain experience as an intern in the field of computer science. I have a strong foundation of fundamental skills coupled with a strong commitment to adaptability and continuous learning. What sets me apart is my proactive approach to challenges. I thrive in dynamic environments and I'm eager to leverage my skills to contribute meaningfully to real-world projects.

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Chennai, India

sahana-lakshmipathy.github.io/My-Portfolio/

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## EDUCATION

### B.Tech (Artificial Intelligence and Data Science) Chennai Institute of Technology

11/2022 - Present

Kundrathur, Tamil Nadu CGPA - 8.8

### 12th Grade

#### Shri B.S Mootha Girls Sr. Sec. School

03/2022 - 05/2022

Chennai, Tamil Nadu Percentage: 93%

### 10th Grade

#### Shrine Vailankanni Sr. Sec.School

04/2011 - 05/2020

Chennai, Tamil Nadu Percentage: 95%

## WORK EXPERIENCE

### Prodigy Infotech Data Science Intern

12/2023 - Present

Online Internship

Achievements/Tasks

- Created a bar chart representing continuous distributions of a variable.
- Performed an EDA analysis of the Kaggle Dataset and bringing out trends and patterns from the Dataset.
- Analysis of reactions and create pictograms depicting the data visually using bar charts, histograms, boxplots ...etc.

### Data Analyst Accenture (Virtual Internship)

11/2023 - 12/2023

Online Internship

Achievements/Tasks

- Completed a job simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture.
- Cleaned, modelled and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions.
- Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders.

## SKILLS

Python - (For Programming and Data Science)

Java - (For Programming)

HTML-5

CSS-3

JavaScript

React JS

Node JS

MongoDB

Express JS

R Programming

Communication Skills

Problem Solving Skills

Time Management Skills

Leadership Skills

## PERSONAL PROJECTS

### Social Media Reaction Analysis

- Leveraged R to wrangle, clean, and model raw data, uncovering hidden insights and driving project success. **Intermediate in:** Data preparation, cleansing, modeling, and visualization.

### Personal Portfolio

- Showcased talents & achievements to recruiters through an interactive, mobile-friendly platform. Utilized React JS and Bootstrap for dynamic UI and efficient development.

### Weather Predictor

- Crafted a dynamic weather report using HTML, CSS & JavaScript. User selects city, and my script leverages simple APIs calls to fetch and display real-time weather data with a responsive layout.

### Tic-Tac-Toe (Using Minimax Algorithm) - Python

- Crafted unbeatable Tic-Tac-Toe player in Python with Minimax algorithm, ensuring optimal moves and thrilling challenges for human players. Transformed a classic game into a test of wits, empowering the AI to learn, strategize, and conquer the board every time.

## CERTIFICATES

Data Analysis with R Programming

Complete Machine Learning for Beginners

Web Development (Essentials)

## ACHIEVEMENTS

50+ Leetcode Challenges

Completed more than 50 problems in Leetcode in the level of easy to medium

## INTERESTS

Debating

Reading Books

Listening to music/podcasts

Sudoku

Chess