RIDHAR S

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Education

Chettinad Vidyashram

2017 - 2018

CBSE [Percentage: 84.8]

Chennai

Revoor Padmanabha Chetty's Matriculation Hr. Sec. School

2018 - 2020

Computer Science Group, Stateboard [Percentage: 89]

Thiruvallur

R.M.D Engineering College

2020 - 2024

Bachelor of Engineering in Computer Science [C.G.P.A: 9.37]

Thiruvallur

Area Of Interest

• OOPs

• Front End Development

Web Technology

• Database Management

• Machine Learning • Data Analysis • Data Structures

System

Experience

Bharat Intern

November 2023 - December 2023

Full Stack Web Development Intern

• Developed a service to automatically perform a set of unit tests daily on a product in development in order to decrease time needed for team members to identify and fix bugs/issues.

Ways Ahead Global

Oct 2023 - Nov 2023

Front End Developer Intern

Virtual

• Assisted in development of the front end of a EV driver website and mobile application for iOS/Android using Dart and the Flutter framework.

Bharat Intern Nov 2023 - Dec 2023

Machine Learning Intern

Virtual

• I spearheaded a machine learning project focused on sentiment analysis using natural language processing techniques. I curated and preprocessed diverse datasets, trained models, and fine-tuned algorithms to achieve an impressive accuracy of 92%.

Projects

E-commerce Website with Product Showcase | HTML, CSS, Javascript

October 2022

• Developed a robust e-commerce platform using HTML, CSS, and JavaScript, showcasing products with dynamic UI elements and seamless navigation. Implemented cart functionalities, user authentication, and a responsive design for an intuitive shopping experience.

Multiple Disease Prediction | ML algorithms, Flask

November 2023

• Created a multi-disease prediction web app with Flask, integrating ML models for cancer, diabetes, heart, kidney, and liver diseases. Enabled accurate health risk assessments, presenting results and actionable insights for users. Fused data science and web dev skills for an accessible health assessment tool.

Resume Analyzer | ML algorithms, Streamlit

September 2023

 Developed a Resume Analyzer using ML algorithms to extract and match skills, enhancing recruitment efficiency. Streamlined screening processes by automating candidate profile assessments, optimizing HR workflows.

Technical Skills

Languages: Python, Java, C, C++, HTML, CSS, JavaScript, SQL, React, Dart, Flutter

Developer Tools: VS Code, Eclipse, Android Studio

Communication Languages: English, Tamil, Telugu

Conference and Paper Presentations ICRICC'21 2021 ConferenceRohini Engineering College • Presented a paper titled "Weather Prediction using API" IC2ACM'23 2023 R.M.K College of Engineering and Technology Conference• Presented a paper titled "Assessing the Predictive Performance of Machine Learning Models on Patient Information for Lung Cancer Prediction" Achievements HustleX 1.0 August 2023 Won 1st place and cash prize of 2.25 Lakhs in HustleX 1.0 hackathon conducted by IIIM Lucknow $IIIM\ Lucknow$ Cognizant Prodigi 2022 2022 Finalist in Cognizant Prodigi 2022 CognizantCode with Comali December 2022 Won 2nd place in coding content conducted in SSN Engineering College SSN Engineering College Relay Coding, Xbytes, Graph ITI Won 2nd prizes in the events conducted by St. Joseph Engineering College St. Joseph Engineering College Pick The Lot, Code Worm, Project Showcase, ML Mania, Codigo 2022 Won 1st and 2nd prizes in the events conducted by MNM Engineering College and VIT Engineering College Course Certifications Google Cloud Readlines 2023 Google Cloud Courses GoogleProgramming In Java, OOP using C++, JSP 2023 Computer Programme Courses NIITJava Full Stack 2023 Wipro Talent Next Course WiproCloud Computing, Full Stack Web Development, Blockchain and Web 3.0 2023 Workshops IIT Madras Programming in Java, Intro to Programming in C, Cloud Computing 2023

• Public Speaking

NPTEL

2018

CSC

• Goal Oriented

NPTEL Courses

• Chess

Extracurricular Interest

Honours Diploma in Computer Programme

Completed C, C++, HTML, Xml, Sql, JAVA, JSP, Javascript, Servlets

• Leadership