# Chethana S V

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#### **Profile**

Motivated software engineer dedicated to advancing technical skills and closing the gap between academia and industry. Committed to self-paced learning and completion of technical courses to stay up-to-date with the latest trends and technologies. Have a strong background in engineering coupled with a solid understanding of management and administration, enabling effective collaboration and successful project execution.

# **Professional Experience**

# **Internship Experience:**

2023/02 - 2023/03

### **Software Engineer Intern**

Bengaluru, India BETSOL

- Collaborated with a team to develop and implement web applications using the PERN (PostgreSQL, Express, React, Node) stack, ensuring seamless integration between the front-end and back-end.
- Utilized ReactJS to create interactive user interfaces and leveraged Chakra UI for a consistent and visually appealing design across applications.
- Worked on the development of RESTful APIs using NodeJS and ExpressJS, facilitating efficient data retrieval and management from the backend server to enhance the overall performance of the applications.

2022/09 – 2022/12 Bangalore, India

## **AWS Solution Architect Associate**

ETHNOTECH ACADEMIC SOLUTIONS

- During internship period, I had the opportunity to work alongside AWS solution architects, where I actively contributed to the design and implementation of cloud solutions for clients.
- This hands-on experience allowed me to gain practical knowledge in leveraging various AWS services and technologies to address specific business needs.
- It was an invaluable opportunity to deepen my understanding of cloud computing and enhance my skills in AWS technology.

# **Projects**

#### Art Gallery [7]

Django

The Art Gallery Django project is an innovative online marketplace designed exclusively for artists to showcase their artwork and establish connections with potential buyers. This platform also features a virtual art museum, allowing art enthusiasts to explore and appreciate a wide range of captivating artworks from the comfort of their own homes.

#### Netflix Clone [7]

MERN Stack

Netflix-Clone is a MERN stack application built with Redux, aiming to replicate the popular streaming platform's functionalities. This project utilizes MongoDB, Express.js, React.js, and Node.js to create a dynamic user interface where users can browse, search, and stream movies and TV shows. By incorporating Redux, the application efficiently manages state, allowing for seamless navigation, personalized user profiles, and a smooth streaming experience.

## Movie Recommendation System 2

Machine Learning

Movie Recommendation is a machine learning project implemented using cosine similarity and Streamlit. This project leverages the power of cosine similarity to generate personalized movie recommendations based on users' preferences. By analyzing the similarities between movies, the system suggests relevant and tailored movie options to the users.

#### **Skills**

**Programming Languages** 

Python, Java

Web Technologies

HTML, CSS, JavaScript

Control

Git

**DevOps Tools** 

AWS (basics), Docker

Database

MySQL, MongoDB, PostgreSQL

**Application Framework** 

Django, ReactJS, NodeJS, ExpressJS

**Technologies** 

Machine Learning

#### **Education**

2019 – 2023 Bangalore, India **Bachelor of Engineering** 

SJB Institute of Technology

Computer Science and Engineering

CGPA - 8.66

#### Certificates

Django For Everybody 🖸

Coursera Specialization

React JS- Complete Guide for Frontend Web

 $Development \ \square$ 

Udemy

AWS Academy Cloud Foundations

AWS Academy Graduate

#### **Declaration**

I hereby declare that the above mentioned particulars are true to the best of my knowledge and belief.