# SAMUDRALA VISHNUVARDHAN

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## Introduction

Skilled web developer, Linux enthusiast, and C++ expert, with a creative flair in Adobe's Photoshop and Premiere Pro. I am dedicated to crafting secure, scalable, and visually captivating solutions.

#### Education

Narayana Junior College

Jun 2019 - Jun 2021

High School

Coursework: Maths, Physics, Chemistry,

VIT Vellore

Jun 2021 - Jun 2025

Bachelors of Technology in Computer Science Specialization: Blockchain Technology

GPA: 8/10

GPA: 9.2/10

Technical Skills

Languages/Database: C/C++, Java, Python, SQL, MongoDb, Bash

Web Technologies: React, Javascript

Software & Tools: Vscode, Adobe Photoshop, Adobe Premiere Pro, Figma, Firebase, Matlab, Vim, ChatGPT

Experience

TAM-VIT Jun 21 - Present

Senior Core Designer

• Contributed to the club's promotional efforts by designing impactful posters and creating engaging video edits, showcasing adept proficiency in visual design and multimedia production

Designer / Developer

Location

• Experienced and versatile web designer/developer with a keen eye for innovative design and a strong foundation in creating engaging user experiences through modern web technologies

# **Projects**

 $Web\ Dev$ 

Portfolio | HTML, CSS, Javascript Git

Jun 22 - July 22

• Successfully conceptualized, designed, and developed a dynamic portfolio website utilizing HTML, CSS, and JavaScript, showcasing my ability to create visually appealing and interactive online platforms.

Sorting Visualizer | DSA. C++Git

Aug 2022 - Aug 2022

• Designed and implemented a dynamic Sorting Visualizer application in C/C++, showcasing proficiency in Data Structures and Algorithms. Created an interactive platform that visually demonstrates various sorting algorithms, providing a hands-on learning experience for algorithmic concepts.

Linktree Clone | HTML, CSS, Javascript Git

Dec 22 - Dec 22

• Designed and developed a sophisticated Linktree-inspired web application using HTML, CSS, and JavaScript. Leveraged technical expertise to create a user-friendly platform, allowing streamlined presentation and navigation of multiple links, reflecting proficiency in front-end development

# EXTRA-CURRICULAR ACTIVITIES/ACHIEVEMENTS

# Research | Publication link

June 23

\* Presented innovative research findings and insights at the esteemed Industry-Academia Summit, contributing to the discourse on sustainable cooling solutions in preparation for the forthcoming Conference of Parties (COP) 28 event themed 'From Heat to Harmony: Revolutionizing Cooling for All in India' (Cool India)

YouTube | Channel

Apr 2018 - Present

\* Established and cultivated a successful technology-focused YouTube channel, amassing a substantial subscriber base of over 500 dedicated followers. Produced engaging content centered on technology and video editing, fostering a dynamic online community and demonstrating effective communication and content creation skills.

Typing | History

Present

\* Proficient and agile typist, consistently maintaining a typing speed of 120 words per minute. Demonstrated adeptness in rapid and accurate data entry, reflecting strong attention to detail and efficiency in document creation and communication

## Certifications

Certificate 1: Introduction to MongoDB

Certificate 2: The Complete Web Developer in 2023: Zero to Mastery