

Vishal S

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EDUCATION

BACHELOR OF ENGINEERING

BACHELOR IN INFORMATION SCIENCE AND
ENGINEERING(CGPA:7.74)

Jun 2023 | New Horizon College of Engineering,
Bangalore

SENIOR SECONDARY (XII)

PCMC (CGPA:7)

Jun 2019 | Air Force School, Bangalore

SECONDARY (X)

CGPA:8.2

Jun 2017 | Air Force School, Bangalore

SKILLS

TECHNICAL SKILLS

PROFICIENT WITH

Version Control:

Git • GitHub

Languages:

C++ • HTML • CSS • JavaScript • C • Python

Frameworks:

React • Redux • Jasmine

FAMILIAR WITH

Languages:

Python • SQL • Solidity • Arduino

Frameworks:

Node.js • Express.js • Flask • Streamlit

CERTIFICATION

J.P. MORGAN - OCTOBER 2023

SOFTWARE ENGINEERING VIRTUAL EXPERIENCE ON
FORAGE

- Set up a local dev.
- Fixed broken files to get proper web application output.
- Used open-source library(Perspective) to generate live graph that displays data feed in a visually appealing way for traders to monitor.

CHASE AND Co. SOFTWARE ENGINEERING LITE
VIRTUAL EXPERIENCE PROGRAM ON FORAGE

- Completed a simulation focused on the process of completing an engineering ticket for a system in the credit-card rewards department of JPMorgan Chase and Co.
- Created a new class to get an existing system up and running.
- Wrote a test suite for the class added.

PROJECTS

AMAZON CLONE

- Developed a full-scale Amazon clone e-commerce website from scratch using MERN stack servering as the sole developer throughout the project life cycle.
- Designed and implemented core functionalities such as user authentication, product browsing, search functionality,shopping cart management, APIs.

Technologies used: MongoDB, Express.js, React, Redux, Node.js, HTML, CSS

BLOG WEBSITE

UNDER DEVELOPMENT

- An online platform for publishing blog posts and articles by the community.
- Designing and implementing key features including user authentication, blog post creation and management.
- Ensured a seamless user experience by incorporating responsive design.

Technologies used: Python, Flask, Bootstrap

SUDOKU GAME

- Developed a Sudoku Game application in C++.
- Integrated five levels of difficulty ranging from beginner to expert, providing users with diverse challenges.
- Implemented a user login feature using data file handling concept, allowing users to create accounts, save progress.

Technologies used: C++

YOUTUBE CLONE

- Developed a YouTube clone using HTML and CSS, replicating key features of the popular video-sharing platform.
- Created a responsive layout to ensure compatibility across various devices and screen sizes.
- Designed the homepage to display trending videos, recommended content, and a search bar for users to discover and navigate videos easily.
- Integrated CSS animations and transitions to enhance user interactions and visual appeal.
- Successfully replicated the core functionalities of YouTube using only HTML and CSS, demonstrating proficiency in front-end development skills.

Technologies used: HTML,CSS