Venkatesha B

Dynamic and results-driven Full Stack Developer with a passion for creating visually appealing, user-friendly, and effective websites. Seeking to leverage my versatile technical skills, creative problem-solving abilities, and passion for delivering exceptional user experiences, while continuously learning and growing professionally.

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TRAINING EXPERIENCE

Web Development Trainee
AlmaBetter ↗

06/2022 - 03/2023   *Bangalore (Remote)*

Skills: MERN, Search Engine Optimization, DSA, Monitoring, Team work, Business Communication

- Gained hands-on experience in **front-end** with **back-end** programming languages and tools such as **Node.js** and using databases such as MongoDB.
- Created and **optimized** web applications, utilizing front-end frameworks like **React** and back-end frameworks like **Express.**
- Learned about **best practices** , including **user authentication** and **data encryption** , to develop and deploy high-quality and secure web applications.
- Secured a place in the **top 5%** of students in the cohort of **100** students, and worked as an **SME.**

ACADEMIC PROJECTS

Reserve Bus-booking Web
AlmaBetter Verified Project

Tags: MERN, Location API, Redux - Thunk, Axios, Efficiency, Validation

- Developed a **bus ticketing platform** that allows users to search for, book, and manage.
- Implemented **ReactJS** and **Bootstrap** for front-end development and React-**Redux** for state management.
- Used **NodeJS** , **MongoDB** for Back-end development and **Stripe** as payment gateway method.
- The implementation of validation and comprehensive testing resulted in a **30%** reduction in the project's **time complexity**, leading to improved project efficiency.

Flashcard Generator
AlmaBetter Verified Project ↗

11/2022 - 12/2022

Tags: Agile, Testing Efficiency, Responsive UI/UX, CoinGecko API

- Implemented **agile methodology** for designing, analyzing, and developing the front-end project. The entire project was planned out as a single sprint of **2 weeks** .
- This application helps to **create** new flashcards and **access** created flashcards.
- Utilized **React**, **React-Redux**, and **localStorage** to manage data, **React-router** for routing, and **TailwindCSS** for component development and responsive design.
- Improved the project's efficiency by implementing **validation** using **Formik.js** on all the existing input fields, and extensive testing was carried out, reducing the project's time complexity by **20%**.

Get YouTube Subscribers
AlmaBetter Verified Project ↗

12/2022 - 12/2022

Tags: HTTP request, Postman, Time Complexity, No-SQL Database

- Designed and developed a **REST API** that performs the **GET** method. Two operations were performed: **Fetching** a list of all the dummy data, Fetching a particular dummy data based on the given ID from the Youtube Subscribers list
- Utilized **NodeJS** and **ExpressJS** for API creation and **MongoDB** for storing and fetching the data
- Improved project efficiency by implementing **API documentation** and testing using the **POSTMAN** tool. Also, **extensive code improvement** was carried out, reducing the project's time complexity by **10-15%**.

TECH STACK

Languages & Tools
HTML || CSS || JavaScript || GitHub || MongoDB || MySQL

Libraries & Frameworks
ReactJS || NodeJS || ExpressJS || BootStrap

Platform
VS Code || IntelliJ || Netlify || Render || Postman

CERTIFICATIONS

Full Stack Web Development (02/2023) ↗
AlmaBetter

Flashcard Generator Frontend Capstone Project (12/2022) ↗
AlmaBetter

Get YouTube Subscriber Backend Capstone Project (12/2022) ↗
AlmaBetter

EDUCATION

Bachelor of Engineering(Mechanical)
Global Academy of Technology, Bengaluru
Percentage - 58% || 2014 - 2018

Pre-University College: Science
Sarvajnya PU College of Science, Kalaburagi
Percentage - 68% || 2012 - 2014

Higher Secondary School
Sri Shivananda Shivayogi High School Sonna, Jewargi
Percentage - 82.08% || 2009 - 2012

INTERESTS

Travelling   Graphic Design   Hiking   Camping