Mayur Yalij

Results-driven professional experienced in developing visually appealing and user-friendly websites. Proficient in leveraging versatile technical skills in HTML5, CSS3, JavaScript, React.js, Node.js, Express.js, MongoDB, and MySQL. Demonstrates adeptness in creative problem-solving to consistently deliver exceptional user experiences. Actively seeking opportunities for continuous professional development and growth.

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TRAINING EXPERIENCE

Web Development Trainee
AlmaBetter ↗

04/2022 - 04/2023   *Bangalore (Remote)*

Skills:- MERN, DSA, Monitoring, Team work, Business Communication

- Gained practical experience in **front-end** and **back-end** programming languages and tools such as **NodeJS** and using databases such as **MongoDB.**
- Studied best practices for **developing** and **deploying** high-quality and secure web applications, which involved implementing **user authentication** and **data encryption.**
- Integrated **RESTful APIs** to fetch and manipulate data from **MongoDB,** ensuring efficient data retrieval and **storage**.
- **Developed** and **Optimized** web applications by utilizing front-end frameworks such as **React** and back-end frameworks like **Express.**

ACADEMIC PROJECTS

Get Youtube Subscribers API
AlmaBetter Verified Project ↗

11/2022 - 12/2022

Tags: HTML, CSS, Javascript, ReactJs, Bootstrap, NodeJs, ExpressJs, MongoDB.

- 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.
- Implemented different **status codes** based on the response, such as **Success - 200** and **Bad Request - 400.**
- 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%.

Flashcard Generator
AlmaBetter Verified Project ↗

10/2022 - 11/2022

Tags: HTML, CSS, Javascript, ReactJs, React-redux, React-router, Formik, TailwindCSS.

- Implemented **agile methodology** for designing, analyzing, and developing the frontend 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 **Tailwind CSS** 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%.**

RELEVANT COURSEWORK

Full Stack Web Development Program (04/2022 - 04/2023) ↗

Get Youtube Subscribers API (11/2022 - 12/2022) ↗

FlashCard Generator (10/2022 - 11/2022) ↗

TECH STACK

Expertise in Languages & Tools
HTML5 || CSS3 || JavaScript || GitHub || MongoDB

Libraries and Frameworks
ReactJS || Bootstrap || TailwindCSS || NodeJS || ExpressJS || MongoDB || MYSQL

Platform
VS Code || Heroku || Netlify || Postman

EDUCATION

Bachelor of Engineering - BE, Computer Science
Savitribai Phule Pune University ↗

08/2017 - 08/2022
CGPA - 7.9 || Percentage - 70%

Senior Secondary XII, Science
Maharashtra State Board of Secondary and Higher Secondary Education, Pune ↗

06/2015 - 02/2017
Percentage - 68%

ACHIEVEMENTS

Competency Test- Data Structures and Algorithms (11/2022 - 12/2022) ↗

Competency Test- Advanced React (09/2022 - 10/2022) ↗

Competency Test- Node.js & Express.js (10/2022 - 11/2022) ↗

INTERESTS

Listening music   Internet surfing

Coding   searching new technologies

LANGUAGES

English
Professional Working Proficiency

Hindi
Full Professional Proficiency

Marathi
Native or Bilingual Proficiency