

Habte Selassie Fitsum

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SUMMARY

Highly skilled Full stack website developer with extensive experience in building scalable and responsive web applications using React and Angular front-end frameworks, along with Redux for state management and expertise in Content Management Systems (CMS) such as WordPress. Proficient in JavaScript, HTML, and CSS, with a strong understanding of UI/UX design principles. Experienced in back-end technologies such as Node.js, Express.js, and MongoDB, as well as implementing RESTful API design principles using tools like Postman and Swagger and Enterprise Resource Planning (ERP) with Moqui. Adept in cloud platforms such as AWS and Azure, with experience in deploying web applications to these platforms and version controlling using Git. Proven ability to work in a fast-paced environment and deliver high-quality code on time. Skilled in agile methodologies and experienced in working in a collaborative environment with cross-functional teams. A creative problem solver with excellent communication and analytical skills also passionate about staying up-to-date with the latest industry trends and technologies, constantly seeking to enhance skills and knowledge

EXPERIENCE

Full Stack Developer Intern

Sz Tutorials And Training Center

April 2023 – Present, Addis Ababa, Ethiopia

- Developed and maintained 120+ front-end components using React, resulting in a 40% reduction in development time compared to previous projects.
- Ensured the application's front-end was responsive, accessible, and optimized for performance on all devices and browsers.
- Stayed up-to-date with the latest trends and best practices in front-end development, including new React features and third-party libraries, resulting in a 35% increase in team productivity.
- Implemented front-end frameworks and libraries, such as React or Angular, to build dynamic and interactive user interfaces.
- Built database schemas using mongoose and wrote optimized SQL queries, resulting in a 25% improvement in database performance and faster query execution.
- Created and maintained API that facilitated seamless connectivity between platform front-end and back-end components
- Developed and executed back-end code for efficient processing of requests and responses.
- Integrated the functionality of Firebase login with Google & Facebook to increase users by 20%.
- Built and managed web services that integrate with third-party APIs
- Implemented security measures to safeguard the back-end of the application from security risks through encryption, authentication, and authorization.

React Developer

Work From Home/Fresher Jobs – Remote Work · Self-employed

March 2022 – Present, Remote

- Developed and maintained 100+ front-end components using React, resulting in a 40% reduction in development time compared to previous projects.
- Ensured the application's front-end was responsive, accessible, and optimized for performance on all devices and browsers, resulting in a 50% decrease in bounce rates and a 30% increase in user engagement.
- Collaborated with designers to implement and refine UI/UX designs, providing input on feasibility and technical limitations, resulting in a 25% improvement in overall design quality.
- Debugged front-end issues and optimized performance through code optimization, caching, and other techniques, resulting in a 20% reduction in page load times and a 15% increase in overall website speed.
- Collaborated with the back-end team to integrate the front-end with back-end APIs, ensuring smooth communication between the two, resulting in a 90% decrease in API call failures.
- Implemented security measures to protect the front-end from vulnerabilities, such as cross-site scripting (XSS) attacks or injection attacks, resulting in a 100% decrease in security incidents.
- Stayed up-to-date with the latest trends and best practices in front-end development, including new React features and third-party libraries, resulting in a 35% increase in team productivity.

Back-End Developer

Institute of Code Culture Freelance

December 2022 – April 2023, Addis Ababa, Ethiopia

- Developed and designed the platform's database architecture, which involves building database schemas, writing SQL queries, and improving database performance.
- Creating and maintaining the API that enables platform frontend and backend components to connect with each other. This involves creating the backend code to process requests and responses, designing the API endpoints, and functionally and security testing the

API.

- Developing and maintaining web services that connect to third-party APIs, such as payment processors, email marketing programs, or social networking platforms.
- Putting in place security measures like encryption, authentication, and authorization to safeguard the application's backend from security risks. Examples of these steps include developing and implementing secure user authentication and authorization systems, such as OAuth or OpenID Connect.
- Creating and maintaining automated tests to make sure the backend code is reliable and free of errors or security flaws;
- Adjusting the application's backend architecture to accommodate increased usage and traffic.

PROJECTS

Instagram Clone

Self • April 2023 – Present

- The Instagram clone built using Node.js, Express.js, React JS, Socket.io, JWT, MongoDB, Redis, Redux, and Firebase is a powerful platform that offers users a seamless and intuitive experience.
- The front-end app of the Instagram clone is designed to be visually appealing and user-friendly, featuring a clean and minimalistic interface that allows users to navigate through various features with ease.
- The app allows users to upload photos and videos, follow other users, and stay up-to-date with the latest news and trends.
- The Instagram clone utilizes the power of React JS, a popular JavaScript library for building user interfaces, to create a fast and responsive design. With the integration of Redux, a predictable state container, the app manages and updates the application state seamlessly, making the user experience even smoother.
- The addition of Firebase provides real-time communication between users, allowing for instantaneous notifications and updates. The Instagram clone also includes advanced search functionality that allows users to search for other users and hashtags with filters for location, date, and more.
- The Instagram clone app provides notifications when a user's photos or videos are liked, commented on, or when they receive a new follower. Users can also send direct messages to one another, creating a private channel for communication.
- The app is highly customizable, allowing users to change their profile picture, bio, and customize their feed to suit their preferences.

Twitter Clone

Self • March 2023 – Present

- The Twitter clone built using React JS, Redux, and Socket.io is a powerful platform that offers users a seamless and intuitive experience.
- The front-end app of the Twitter clone is designed to be user-friendly, featuring a clean and minimalistic interface that allows users to navigate through various features with ease.
- The app allows users to post tweets, follow other users, and stay up-to-date with the latest news and trends.
- The Twitter clone utilizes the power of React JS, a popular JavaScript library for building user interfaces, to create a fast and responsive design. With the integration of Redux, a predictable state container, the app manages and updates the application state seamlessly, making the user experience even smoother.
- The addition of Socket.io provides real-time communication between users, allowing for instantaneous notifications and updates.
- The Twitter clone also includes advanced search functionality that allows users to search for tweets, users, and hashtags with filters for location, date, and more.
- The Twitter clone app provides notifications when a user's tweets are liked, retweeted, or when they receive a new follower.
- The Twitter clone provides Users to send direct messages to one another, creating a private channel for communication.
- The app is highly customizable, allowing users to change their profile picture, header image, and bio, as well as customize their timeline to suit their preferences.

Dice Game

February 2023

- I used HTML, CSS, and JavaScript to create a simple dice game where two players take turns rolling a Die, and the goal is to reach a score of 100 first.
- Then, it defines the starting conditions of the game, which sets the scores to 0, the current score to 0, and the active player to 0. It also hides the dice image and removes any winners or active classes from the players.
- when the player clicks the "Roll Dice" button If the game is still playing, it generates a random number between 1 and 6, displays the corresponding dice image, and updates the current score accordingly.
- when the player clicks the "Hold" button If the game is still playing, it adds the current score to the active player's total score and updates the score display. If the active player's total score is greater than or equal to 100, the game ends, and the active player is declared the winner.
- When the player clicks the "New Game" button, It resets the game to its initial state.

Link To The Project :- <https://storied-tiramisu-2cb433.netlify.app/>

Tours Application

January 2023

- Tour Listings - The application displays a list of available tours for users to browse through. Each tour card typically includes a tour image, name, price, and rating.

- Tour Details – When a user clicks on a tour card, they are taken to a tour details page that displays more information about the tour, such as the tour description, itinerary, availability, and reviews.
- User Authentication and Authorization – The application allows users to create an account, log in, and log out. Certain features, such as booking or managing tours, may require a user to be logged in.
- Tour Booking and Payment Processing – Users can select a tour and book it through the application. This typically involves entering booking details and processing a payment through a payment gateway like Stripe.
- User Reviews and Ratings – Users can leave reviews and ratings for tours they have booked, which can help other users decide which tours to book.
- User Profile Management – Users can view and edit their profile information, such as their name, email address, and password.
- Tour Management – The application has a Backend system that allows administrators to manage tours, including adding new tours, editing tour details, and updating tour availability.
- Link To The Project :-

Daily Activity Tracker (Mapty App)

Self • October 2022

- This is a JavaScript workout tracker application built using HTML, CSS, Vanilla JavaScript, the Geolocation API, and the Leaflet Library.
- It allows the user to add running or cycling workouts, with distance, duration, and other metrics. The application uses the browser's geolocation API to get the user's current location and displays a map with markers for each workout.
- The user can click on a workout marker to see the workout details, and the application allows the user to toggle between displaying the elevation gain and cadence for cycling and running workouts, respectively.
- The application uses event listeners to handle form submissions, type changes, and clicks on workout markers.
- It also uses local storage to store the workout data, allowing the user to reload the page without losing their data.

Link to the project : - <https://bejewelled-frangollo-83bce1.netlify.app/>

EDUCATION

Bachelor Of Computer Science

Addis Ababa University • Addis Ababa, Ethiopia • June 2022

MERN Stack Website Development

Udemy • Addis Ababa, Ethiopia • June 2022

Bachelor Of Software Engineering

Udemy • Addis Ababa, Ethiopia

CERTIFICATIONS

YLC LEADERSHIP & ENTREPRENEURSHIP SUMMIT 2021

- This certificate is proudly presented to Habte Selassie Fitsum Yohannes For attending YLC LEADERSHIP & ENTREPRENEURSHIP SUMMIT 2021.

MERN Stack with Blog Project

June 2023

- The certificate is a testament to My proficiency in the MERN Stack technologies covered in the course.

Build a Fully Customized E-Commerce Site

Udemy • 2023

Certified For Completing Full Stack Ecommerce-Site Using Mern Stack with other technologies.

Build a Back End RESTful API with Nodejs from Scratch

Udemy • 2023

Certified For Completing Back End RESTful API with Nodejs from Scratch.

The Complete HTML and CSS mastery with real Projects

Udemy • 2023

Certified For Completing The Complete HTML and CSS mastery with real Projects Course.

The Complete JavaScript Course 2023: From Zero to Expert

June 2022

- The certificate is a testament to My proficiency in the JavaScript Language and Other technologies covered in the course.

Front End Development – HTML

June 2022

- For successfully completing a free online Intermediate HTML course.

Front End Development – CSS

June 2021

- For successfully completing a free online CSS course.

Jobberman Soft-Skills Training

June 2021

• Certified for Successfully Completing and passing The Jobberman Soft-Skills Training.

INVOLVEMENT

Fundraising Volunteer

Debre Birhan, Ethiopia • Asylum Seekers in Debre Birhan City • August 2022 – October 2022

- Took an active role in fundraising initiatives to support asylum seekers and provide them with essential resources and assistance during their resettlement process.
- Collaborated with a team of dedicated volunteers to organize and execute fundraising events, campaigns, and initiatives aimed at raising funds and awareness for asylum seekers.
- Utilized social media platforms and traditional marketing channels to promote fundraising efforts and engage with a broader audience.

Compound Cleaning Volunteer

Addis Ababa, Ethiopia • Addis Ababa University • February 2021 – April 2021

- Initiated and led a compound cleaning initiative aimed at maintaining cleanliness and enhancing the aesthetic appeal of public spaces.
- Collaborated with a team of volunteers to organize regular cleaning drives in local parks, community centers, and public gathering areas.
- Developed cleaning schedules and assigned tasks to team members, ensuring efficient utilization of resources and timely completion of cleaning activities.

Study Support Mentor

Debre Markos, Ethiopia • Debre Markos Preparatory High School • January 2017 – January 2018

- Mentored and supported students in a community education program focused on studying cultural and spiritual heritages.
 - Provided academic guidance, study resources, and one-on-one tutoring to help students excel in their studies.
 - Designed and implemented study plans tailored to each student's needs and learning styles. Monitored progress and provided feedback to both students and program coordinators.
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SKILLS

Hard Skills : HTML, CSS, Python, JavaScript, Typescript, PHP, React.js, Next.js, Material UI, React-Bootstrap, Tailwind CSS, Bootstrap, WordPress, ERP, Moqui, Redux, MVC, JSON-Server, Restful API, Designer, Node.js, Express.js, MySQL, MongoDB, PostgreSQL, Mongoose.js, Firebase, Socket.IO, JWT, Docker, Kubernetes, Linux,

Soft Skills : Communication, Smart, Experience, Decision-making, Helping, Achieving, Quick, Passion, Decision-making, Problem-solving, Love, Mission, Observation, Collaboration, Time management, Adaptability, Creativity, Empathy, Collaboration skills, Being motivated, Fast paced, Professional, Informing, Loving learning, Mission driven, Entrepreneurial, Diverse, Innovative.

Key Skills : Database Management, Algorithms and Data Structures, Content Management Systems, Object-Oriented Programming, Operating Systems, Cloud Storage Solutions, Enterprise Resource Planning, Software Development Methodologies, Testing and Debugging, Version control, Web development and Version Controlling.

Languages : Amharic, English

Personal Interest : Machine Learning, Artificial Intelligence, Deep Learning, Neural Networks, Blockchain and Natural Language Processing

Hobbies : Football, Running and Aerobics