Fayiz CJ

Personal Website | LinkedIn | GitHub |

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FULL STACK DEVELOPER

Self-taught **MERN Full Stack** developer with **1 year** of industrial experience. I have a solid grasp of **REST APIs, NoSQL databases, Node.js, React.js**, and more. I possess a strong technical foundation in software development and the ability to work effectively within a large team. I am skilled in multitasking and time management.

TECHNICAL SKILLS

Languages	:	JavaScript, TypeScript, C++, C, Java, HTML, CSS
Frameworks	:	Express
Servers	:	Node.js
Libraries	:	React.js, Redux, React Router
Cloud Platforms	:	Amazon Web Services (AWS) EC2, Netlify, DigitalOcean
Databases	:	MongoDB, PostgreSQL, Firebase, MySQL
Version Controls	:	Git, GitHub
API Development	:	RESTful API
API Testing	:	Postman
Architecture	:	MVC
Design Tools	:	Figma, DB diagram

EXPERIENCE

Node js Developer - Fulltime   Dec 2024 – Feb 2024
Sysarks Technology Solutions Pvt Ltd   *Hybrid – Bangalore, Karnataka, India*

- Developed a robust backend for a health-related mobile application using **Node.js** and **Express.js**. Employed **PostgreSQL**, **MongoDB**, and **MySQL** databases to handle health data efficiently. Implemented secure data access from human body through Bluetooth, ensuring the application's reliability and performance. Followed the Model-View-Controller (MVC) architecture for streamlined management and scalability.
- Created comprehensive API documentation and designed efficient database structures.
- Proficient in utilizing **AWS**, implemented automated deployment workflows through GitHub Actions for **Continuous Integration**.

MERN Full Stack Developer - BuildNShip   Jan 2023 – Dec 2023
Brototype Technologies   *Onsite – Kochi, Kerala, India*

- * Designed and deployed a high-performance **E-commerce website** that is interactive and adaptable, using **Handlebars, CSS, JavaScript**. Utilized advanced technologies such as **Node.js, Express.js, Mongoose**, and **MongoDB** for this e-commerce project. Organized following a Model-View-Controller (MVC) approach, ensuring easy management and scalability.
- * Worked with **REST APIs** to retrieve and display data from databases.
- * Experience with **AWS**, set up automated deployment processes using GitHub Actions for **Continuous Integration**
- * Designed and deployed a high-performance **social media platform** that prioritizes interactivity and adaptability, using **HTML, CSS, React.js, and JavaScript** for the frontend, and **Node.js, Express.js, Mongoose, and MongoDB** for the backend of this ambitious social project.

Front End with React.js - Internship   Jan 2022 – Sep 2022
Besent Technologies   *Onsite – Bangalore, Karnataka, India*

- * Completed an intensive front-end development internship focused on React.js, gaining hands-on experience in crafting dynamic and responsive user interfaces.
- * Created an extensive internship portfolio, featuring advanced CRUD operation skills. Projects involved recreating user interfaces on platforms such as Netflix and IMDb, highlighting a strong focus on user experience.
- * Collaborated with cross-functional teams, actively participating in sprint planning and agile development processes, fostering effective teamwork and project delivery.

Technical Support Engineer - Employer   Apr 2020 – Sep 2021
Aabasoft technologies   *Onsite – Kochi, Kerala, India*

  * Aabasoft is a client oriented company .Our philosophy is to have the client at the focus point of all discussions and planning **Packetloss, Power level, and Troubleshooting**.
  * Collaborated with the **development team** to provide technical insights from customer interactions, contributing to the improvement of product features and functionality.

PROJECTS

Fresh-Hub E-commerce website   *Handlebars, CSS, Node.js, Express.js, MongoDB, Git, AWS*   Source Code

  * Designed and developed a modern website using **Node.js, Express.js, and MongoDB**, utilizing technologies like **Handlebars, CSS, and JavaScript**.
  * Created a tailored food ordering website for a specific restaurant, ensuring a seamless and enjoyable dining experience for users.
  * Implemented session and cookies for authentication, with **Twilio Authentication API for 2FA**.
  * Integrated **Razorpay** for payment processing, supporting both online payments and COD.
  * Implemented an **MVC architecture** to manage and scale the application effectively.
  * Hosted the application on **AWS EC2 with Nginx** for reliable and scalable deployment.
  * Set up automated deployment processes using GitHub Actions for Continuous Integration and Continuous Deployment **(CI/CD)**.

User Management System   *React.js, Node.js, Express, JavaScript, MongoDB, Git*   Source Code

  * Created a user schema with fields such as name, email, password, and points to store user information and their points.
  * Built the React frontend for user management. Created components for displaying user information and implementing the point system. Used Axios or the fetch API to make HTTP requests to the Express API.

Crud operation   *React.js, MockApi, axios, JavaScript, Git*   Source Code

  * Developed a React.js CRUD Application using **Router, Axios, MockApi, and Material UI** to interact with a Web API, enabling the display and modification of data.
  * Implemented a React Tutorial Application with features including **Add User, Update User, Delete User, and View Users**.

Netflix   *React.js, Redux, Context, JavaScript, Api, Git*   Source Code

  * Developed a Netflix clone web application using **React and Axios**, allowing users to browse and watch their favorite movies and TV shows.
  * Implemented features such as user authentication and **search functionality**.

IMDb Clone   *React.js, Axios, JavaScript, API, Git*   Source Code

  * Developed an IMDb clone web application using **React and Axios**, providing users with a platform to explore information about movies, TV shows, and celebrities.
  * Integrated external APIs to fetch and display real-time data, including details about movies, ratings, and cast information.
  * Implemented features such as a search functionality, allowing users to discover and explore a vast database of entertainment content.

Portfolio   *React, JavaScript, Tailwind, Bootstrap, Git*   Source Code

  * Built a responsive React portfolio website from scratch using **Tailwind CSS** and deployed it to the server.
  * Learned various aspects, including tailwind, **smooth scroll, adding social icons, custom fonts, gradient background**, and **responsive design**.
  * Deployed the project using **Netlify**. Used **Tailwind** for CSS instead of custom CSS.

Bachelor of Science in Computer Science   Aluva, Kochi, India
Al-Ameen College,Mahatma Gandhi University Kottayam   *Jan 2017 – Apr 2020*

I'm a Computer Science graduate with a BSc degree, I learned a lot about computer science, including data structures, programming, and software development. I gained hands-on experience through various projects, which helped me become a better problem solver. Now, I'm eager to put my knowledge to work in a challenging position in the field and contribute to innovative solutions while continuing to grow in my career.

Computer Science   Aluva, Kochi, India
Government Higher Secondary School Edathala   *Jan 2015 – Apr 2017*

In my high school, I pursued a comprehensive Computer Science program as part of my plus2 curriculum. This course provided me with a strong foundation in computer science principles, algorithms, and programming concepts. Throughout the program, I gained valuable knowledge in areas such as data structures, algorithms, and programming languages.

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