

Arjun K K

Full Stack Developer

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PROFILE SUMMARY

An aspiring software developer and a passionate learner with 1.2 years of industry experience in Software Development. Proficient in building interactive, user-friendly, and responsive web application on both front-end and back-end using React JS and Node JS (MERN). Posses a strong ability to write error-free code. As a dedicated team player, I bring a supportive and friendly approach to collaborative environments, while also demonstrating the capability to work independently. Committed to staying current with industry trends, I Embrace continuous learning to adapt my skills and deliver cutting-edge solutions.

EDUCATION

Bachelor of Computer Application (BCA) *Hindusthan college of arts &science, Coimbatore ,Tamil Nadu | 2022*

Higher Secondary School (HSC) *Nanjappa School , Tirupur ,Tamil Nadu | 2019*

Secondary School (SSLC) *Oxford School, Tirupur, Tamil Nadu | 2017*

SKILLS

- | | |
|--|---|
| <input type="checkbox"/> HTML | <input type="checkbox"/> Redux / Redux Toolkit |
| <input type="checkbox"/> CSS | <input type="checkbox"/> Node JS |
| <input type="checkbox"/> Tailwind CSS | <input type="checkbox"/> Express |
| <input type="checkbox"/> Material UI | <input type="checkbox"/> Mongo DB |
| <input type="checkbox"/> JavaScript | <input type="checkbox"/> Mongoose |
| <input type="checkbox"/> React JS | <input type="checkbox"/> MySQL |
| <input type="checkbox"/> Next JS | |

EXPERIENCE

FULL STACK DEVELOPER *Sep. 2022 – Oct. 2023 / PowerSoft Techno Solution Pvt Ltd , Coimbatore, TamilNadu*

- Part of a team of five talented professionals who are working on Building Management System (Tech Park).
- Majorly worked on the Front-end part (React JS).
- This project has 7 different types of user roles/types and has a mobile application which in integrated with web.
- Implemented a role-based protected routing approach, users gained access to functionalities aligning with role.
- A sophisticated authorization system was implemented to ensure that users could access only functionalities relevant to their roles.
- Utilized Redux for a global state management.
- Integrated Firebase Cloud Messaging (FCM) for real time notification.

Responsibilities :

- Develop and maintain responsive user interface using React and Material UI.
- Ensure cross-browser compatibility and optimize web application for performance.
- Collaborate with the back-end team to integrate front end components with Restful API,
- Work closely with the Quality Assurance team to address UI and functionality issues.

CERTIFICATIONS

Node JS, Express , Mongo DB, Mongoose Complete Bootcamp - Udemy

JavaScript Basics to Advanced - Coursera

Fundamentals of web HTML, CSS, and responsive web design – Let's Upgrade

PROJECTS

AUTHENTICATION SYSTEM WITH NODE JS AND REACT JS USING JWT

- I have build a sign-in / sign-up authentication and authorization using the Node JS, Mongo DB and JWT.
- With the help of secret key which is stored on the server able to verify the token and the user.
- Implemented the protected API by using the middleware stack.
- Utilized React JS for the user interface and Tailwind CSS for styling.

Github :

https://github.com/Arjunarjun2k1/MERN_JWT_Authentication_Backend

https://github.com/Arjunarjun2k1/MERN_JWT_Authentication_Frontend

CHAT APPLICATION ON WEB

- Created a web chat application using Node JS , Mongo DB and React.
- Features includes user registration , individual chats with real time updates and message history.
- Utilized Socket.IO on the client and server for real time messaging.

Github :

https://github.com/Arjunarjun2k1/ChatApp_Frontend

https://github.com/Arjunarjun2k1/ChatApp_Backend

MOVIE SEARCH USING THIRD-PARTY API AND NODE FILE SYSTEM

- Created a movie search site by getting the input and sending it to our server and then made a request to other server.
- Utilized Node JS file system to add the movies as favourites.
- React JS is used as a front end and Node JS file system for storing the datas.

Github :

<https://github.com/Arjunarjun2k1/moviesearch>

MY PORTFOLIO

- Created a portfolio site to showcase my skills and my projects.
- Sections include About , Skills , Projects , Contact me, etc.
- Utilized React JS and Tailwind CSS for the Frontend.
- Utilized Email JS for sending email from client without server

Github :

<https://github.com/Arjunarjun2k1/Portfolio>

Site URL:

<https://portfolio-delta-seven-32.vercel.app/>