Balaji Aadesh

balajiaadi-portfolio.app | balajaadi2000@gmail.com | +91 7804946631

EDUCATION

ITM UNIVERSITY, GWALIOR
Bachelor of Technology in Computer Science
August 2019 - 2023
Madhya Pradesh, India

SRI CHAITANYA JUNIOR COLLEGE
Senior Secondary (XII)
(Percentage of 84.3)
June 2017 - 2018
Andhra Pradesh, India

SRI CHAITANYA SCHOOL
Secondary School (X)
(Percentage of 8.7)
May 2015 - 2016
Andhra Pradesh, India

SKILLS

PROGRAMMING
Languages:
C++ • Javascript
Technologies/Libraries
Html • Css • Tailwindcss • MaterialUi
FrameWork/Database
ReactJs • NodeJs • ExpressJs •
MongoDb • MySql

LINKS

Github : Github
Geeks for Geeks : Geeksforgeeks
Leetcode : Leetcode
LinkedIn : LinkedIn

COURSEWORK

SOFTWARE
Object Oriented Programming
Data Structures
Programming in C++
Advanced C Programming
Compilers

EXPERIENCE

DAVE'S BROTHER TECHNOLOGY (INTERN) | ReactJs developer
23/01/2023 To 27/04/2023

- Working on their core application using frontend technologies involving the React and Redux toolkit
- As part of a team, I contributed to the development of a reusable admin dashboard. This dashboard enabled users to perform **CRUD** operations with ease. As I work on both the design of a new user interface and the development of the backend infrastructure needed to support this feature.
- Primarily used **ReactJs** with **Material Ui** component library along with **Redux** and **Redux toolkit**, experience with **Node**, **Express**, and **MongoDB**

PROJECTS

ECOMMERCE WEBSITE   GITHUB | VIDEOLINK

- Implemented a dynamic e-commerce web application using **ReactJs**, **Node**, **Express**, and **MongoDB**
- Using category-based fetching of products, when a user selects a category, all the products from that category are displayed.
- Users can customize their search by filtering and sorting items according to their preferences. Simply select the desired product size and color from the drop-down menu.
- With the use of **Redux** and **Redux Toolkit**, we were able to implement a cart feature that allows users to easily add their desired products to their cart.
- Login, registration, and log-out functionality integrate with the backend, where users create an account and log in via the cookie token using secure **JWT** authentication. The password is encrypted in the database by using **BcryptJS**.

BLOG WEBSITE   GITHUB | VIDEOLINK
Developed a blog application using **ReactJs**, **Node**, **Express**, and **MySql**.

- The tasks will be performed by using **CRUD** operations and the images will be uploaded to the server via **Multer**.
- We'll join the tables in the **MySql** database using primary and foreign keys and get the user's data and design an interface where only the user is able to edit and delete their own posts exclusively.
- Login, registration, and log-out functionality integrate with the backend, where users create an account and log in via the cookie token using secure **JWT** authentication. The password is encrypted in the database by using **BcryptJS**.

ADMIN DASHBOARD   GITHUB | VIDEOLINK

- I can implement a dashboard for administrators, which displays the latest user information and analytics. The dashboard includes a dynamic chart that shows the number of active users and new user registrations per month. All of this data is retrieved from the Nodejs API.
- Users and products are two sections in which we can perform any CRUD operation with the help of Redux.