

Sushrut Athawale

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EDUCATION

Indian Institute of Information Technology, Nagpur

Nagpur ,India

Bachelor of Technology in ECE (B.Tech.); CGPA: 8.36/10

Nov. 2020 – July. 2024

Relevent Coursework

Data Structures& Algorithm, Operating Systems, Application Programming, Database Management and Systems ,Computer Architecture and Organization, Embedded Systems

PROJECTS

Cash-flow Management Application

(MongoDb ,ExpressJs ,RectJs ,Nodejs ,ChartJs ,contextAPI)

Github – Live

- Developed a Cash-flow Management Web App using **MongoDb**, **ExpressJs**, **ReactJs**, and **Nodejs**.
- Implemented secure **userauthentication**, registration, and login features.
- Visualized transaction data dynamically using **ChartJs** for an interactive dashboard.
- Enabled seamless Create, Read, Update, and Delete (**CRUD**) operations for income and expense records.
- Utilized **Express** in Nodejs for backend development and **React** for frontend UI/UX.
- Achieved robust database connectivity through **MongoDB**.

Job-Board Job Search Platform

(MongoDb ,ExpressJs ,RectJs ,Nodejs, Material UI)

GitHub – Live

- **Job Listings:** Built a dynamic React.js website powered by the **Rapid API**,Real-time job-search function.
- **UI & Dark Mode:** Improved user experience with **Material UI** components and a customizable **dark mode** feature.
- **Backend Integration and Authentication:** Integrated **backend services** for managing user accounts, and job applications, and introduced user **authentication** with login and signup functionality.
- **Job Management:** Implemented **save/bookmark** and apply to jobs with a dedicated **pages to track saved and applied jobs**.

CoinStats: Real-time Cryptocurrency Insights

(ReactJs , ChartJs , Material UI)

Github – Live

- **Real-time Cryptocurrency View:** A **React.js** website displaying real-time data of various cryptocurrencies by the use of **API** which contains more than 200 currencies
- **Material UI** Integration: Material UI is used to create an attractive and responsive CoinPage.
- **UI Carousel:** Interactive **UI Carousel** for seamless navigation between Coins.
- **Chart.js** Integration: Detailed data of each currency shown in weekly, monthly, and yearly charts.
- **Search Functionality:** Users can search and view specific Coin details on a dedicated page.

TECHNICAL SKILLS

Languages: C/C++, DSA, JavaScript, HTML ,CSS3 , SQL/MySQL

Frameworks: Material-UI, RapidAPI,MERN , Mongodb, ExpressJs, ReactJS ,NodeJs

Developer Tools: Git / Github, VS Code, Visual Studio, PyCharm, Android Studio

Libraries: Pandas, NumPy, Matplotlib, ReactJs, Redux

CODING SKILLS

Leetcode

GeeksforGeeks

CodeChef

HackerRank

ACHIEVEMENTS

- Mastered Over 800 DSA Challenges Across Top Platforms
- Attained a 3-star rating on CodeChef.
- Played an integral role as a marketing team member in Abhivyakti's cultural event, optimizing corporate operations.
- Earned distinguished badges in Data Structures Algorithm, C++, and C.
- Illinois' Computer Science Fundamentals program completed with distinction, showcasing mastery.
- Verified Imperial College London certificates in Mathematics for Machine Learning,