Abishek KG

Information Technology
Jeppiaar Engineering College
My Portfolio

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 GitHub Profile
 LinkedIn Profile

EDUCATION

•**Bachelor of Technology (Information Technology)**   *2017-21*

Jeppiaar Engineering College, chennai   CGPA: 7.57

PROJECTS

•**HOSPITAL MANAGEMENT SYSTEM**

A website based on hospital management system, implemented using a ReactJs and NestJs.

- Successfully transitioned the HMS project from a Node.js codebase to NestJS, enhancing the structure, modularity, and maintainability of the backend services.
- Designed and implemented relational database schemas in MySQL to support HMS functionalities such as patient records, appointments, and billing.
- Built interactive and user-friendly UI components using ReactJS, adhering to best practices and design guidelines.
- Implemented security best practices, including input validation, authentication, and authorization mechanisms to protect sensitive data.
- Technology Used: Reactjs, Nestjs, Mysql.

•**Swagger**

Swagger Integration and the deployement.

- Cloned and deployed Swagger source code on the company server, enabling comprehensive API documentation and testing capabilities for development teams.
- Configured server environments and ensured seamless integration with existing systems.
- Created a secure and user-friendly login page for company team meets, utilizing Swagger code to streamline access and improve security.

•**Todo**

Web development

- Developed a full-stack Todo application using ReactJS for the frontend, NestJS for the backend, and MySQL for the database.
- Implemented features such as task creation, editing, deletion, and real-time updates to enhance user productivity.
- Ensured seamless integration between frontend and backend, providing a smooth and efficient user experience.

EXPERIENCE

•**Plenome Technology Private Limited**   *June 2023 - present*

web developer   Full-time
- Developed web applications using HTML, CSS , Bootstrap,JavaScript and ReactJs.
- Replicate the entire Nodejs project to NestJs by using the Mysql database
- Created the DB diagram for HMS by using DBdiagram.Io software
- Documented the API in the swagger and maintained that API
- Cloned and deployed Swagger source code on the company server, enabling comprehensive API documentation and testing capabilities for development teams.

•**Iteron Technology**   *Dec 2022 - May 2023*

Front End Developer   Internship
- Developed web applications using HTML, CSS , Bootstrap,JavaScript and ReactJs.
- Designed the project for a company like the students to Study the courses,and to get intership to that student

TECHNICAL SKILLS AND INTERESTS

Languages: Javascript, HTML5,CSS3,Bootstrap,ReactJs,Mysql,Rest API
Libraries : ReactJs,NestJs,MUI,Aggrid,Ant design
Web Dev Tools: Spider,pycharm, VScode, Git, Github
Frameworks: ReactJs,NestJs
Cloud/Databases: Firebase, Relational Database(mySql)
Areas of Interest: Web Design and Development
Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability