KATHIRAVAN B

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EDUCATION

SRM UNIVERSITY
MCA
April 2024 | CGPA:8.1

LOYOLA COLLEGE
B.Sc.Mathematics
July 2022| CGPA:7.5

S.V.V MAT.HR.SEC.SCHOOL
April 2019| Cum per:77

LINKS

Github:// **Kathiravan**
LinkedIn:// **Kathiravan**
Coding Ninjas:// **Kathiravan**
LeetCode:// **Kathiravan**

COURSEWORK

Programming Using Java
Operating System
Database Management System
Programming Using Python
Computer Networks
Android App Development
Cloud Computing

SKILLS

PROGRAMMING
Advanced:
C/C++ • Java • Python • Javascript
HTML • CSS • TailWind CSS
Bootstrap •Typecript •ReactJs
•NextJs
Tools:
Android Studio • Git • Linux
Familiar:
AWS • MongoDB • MySQL

INTRESTS

•App Development
•Blockchain

RESPONSIBILITES

• Leader of the Children's team in the outreach program held during my Undergraduate studies.

EXPERIENCE

AICL | Front End Developer Intern
June 2022– July 2022 | Chennai, India
- Developed proficiency in frontend technologies including HTML, CSS, Bootstrap, Tailwind CSS, JavaScript, React.js, Next.js, and TypeScript through hands-on experience during this internship.
- Successfully completed a portfolio project demonstrating mastery of frontend development concepts, showcasing skills in UI/UX design, responsive web design, and implementation of interactive features.
- Developed a clone website an E-Commerce website as part of internship responsibilities, showcasing the ability to apply acquired frontend knowledge to replicate complex user interfaces and functionalities.

PROJECTS

ASSET PRO | Jan 2024 - April 2024
Bootstrap | Python | Flask | MySQL
- Developed a cloud-based application for **testament management** integrating **advanced reminder functionalities** and robust **security measures**.
- Designed and integrated a **sophisticated reminder system**, including time-based, location-based, and recurring reminders, enhancing user experience and ensuring timely asset distribution.
- Incorporated **encryption protocols(BACE)** and authentication mechanisms to **safeguard sensitive testament data**, enabling **secure sharing** of documents and information among users.

E-COMMERCE CLONE | June 2023 - July 2023
HTML | CSS | Bootstrap | Tailwind CSS | Js | React.js | Next.js | TypeScript.
- Developed a high-fidelity UI clone of an E-Commerce website during an internship from June 2023 to July 2023, demonstrating proficiency in frontend technologies such as **HTML, CSS, Bootstrap, Tailwind CSS, JavaScript, React.js, Next.js, and TypeScript.**
- Implemented dynamic UI interactions and client-side routing with React.js, enhancing user engagement and navigation.
- Improved performance and search engine visibility through server-side rendering (SSR) and static site generation (SSG) with Next.js, resulting in faster page loads and better SEO.

TO-DO APPLICATION | March 2024 - March 2024
KOTLIN
- Developed a basic Android application for a to-do list, focusing on implementing CRUD (Create, Read, Update, Delete) operations to manage tasks efficiently.
- Gained hands-on experience in Android development by creating user-friendly interfaces, implementing data storage with SQLite databases, and handling user input through form validation and error handling.
- Demonstrated proficiency in Android development concepts such as activity lifecycle management, RecyclerView for displaying lists, and SharedPreferences for persistent data storage, resulting in a functional and intuitive to-do application.