Rick Brenton K.R

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ABOUT ME

A highly motivated individual, I am eager to explore and excel in both technical and non-technical roles. With a strong foundation in web development, programming, and problem-solving, I continuously seek opportunities to expand my knowledge and skill set. My versatility allows me to adapt to various challenges, and I am committed to contributing effectively in diverse environments

EDUCATION

10th   2018
St Bede's Academy CBSE, Chennai, Tamil Nadu

12th   2021
St Bede's Academy CBSE, Chennai, Tamil Nadu

BTech - Computer Science and Engineering   2021-2025
SRM Institute of Science and Technology (IST), Kattankulathur, Chennai, Tamil Nadu

SKILLS

- **Python**
- **SQL**
- **C++**
- **HTML**
- **CSS**
- **Java Scripts**
- **React.Js**
- **MongoDB**
- **Tailwind CSS**

PROJECTS

Portfolio (Link: rick-port.vercel.app)
Created a Portfolio Using React Js and Tailwind Css to showcase my skills and describe my Projects

Gym App Using API
Created a gym application using the Exercise DB API from RapidAPI with Material-UI, providing details on different exercises and youtube links to those exercises

Bus Booking System
Created a bus booking system using Python and CSV that lets users create account, Login and book busses

Under Water Object Detection
Created an underwater object detection system by training YOLO V8 on custom under water data sets and used NMS optimizers to optimize the model and reach an accuracy of 95 Percentage

IPOD
Created an ipod web interface using React.Js that allows users to play, pause songs and change wallpaper

Score keeper
Built a web application that lets users to add scores and give comments on the main screen

CERTIFICATION

- Code ninjas Front End Web development

- Google IT Automation with Python Professional Certificate

ACHIEVEMENTS

Chess
Captained the Mylapore chess club to vicvotry

Music
Acquired a perfect score in Grade 1 - Grade 3 music exam conducted by London trinity college of music

HOBBY

- music
- Reading
- Chess