Rick Brenton K.R

📍 Chennai, India   ✉ brenton4204@gmail.com   📱 9499038527

ABOUT ME

A highly motivated individual with a strong foundation in web development, programming, and problem‑solving. Eager to explore and excel in both technical and non‑technical roles, continuously seeking opportunities to expand knowledge and skills. Versatile and adaptable, committed to effective contribution in diverse environments.

EDUCATION

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

12th Grade   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
- HTML
- CSS
- JavaScript
- React.js
- SQL
- MongoDB
- Tailwind CSS

PROJECTS

Portfolio (Deployed)
  Developed a portfolio using React.js and Tailwind CSS to showcase skills and describe projects. The project contains a navigation bar, about me, skills, projects and contact section

Gym App Using API (Deployed)
  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

Underwater Object Detection
  Developed an underwater object detection system by training YOLO V8 on custom underwater datasets and using NMS optimizers to achieve 95% accuracy.

Bus Booking System
  Designed a bus booking system using Python and CSV that allows users to create accounts, log in, and book buses.

iPod Interface

Built an iPod web interface using React.js, allowing users to play, pause songs, and change wallpapers.

CERTIFICATIONS

- Code Ninjas Front-End Web Development Certificate
- Google IT Automation with Python Professional Certificate

ACHIEVEMENTS

Chess

Captained the Mylapore Chess Club to victory.

Music

Achieved a perfect score in Grades 1-3 music exams, conducted by Trinity College London.

HOBBIES

- Gym
- Reading
- Chess