

LIJISH WILSON S

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OBJECTIVE

Diligent and enthusiastic Full Stack Developer with additional skills in Java Programming and Database Management. Eager to leverage my skills and contribute to dynamic projects. Collaborative team player with passion for problem-solving.

EDUCATION

B.Tech.Information Technology, St.Xavier's Catholic College f Engineering , Nagercoil **7.98 GPA** 2019 - 2023

Higher Secondary School, Good Shepherd Matric Higher Secondary School , Nagercoil 2017 - 2019

High School, Good Shepherd Matric Higher Secondary School , Nagercoil 2016 - 2017

SKILLS

Technical Skills Java, React js, Spring Boot, Postgres SQL, Tailwind Css, Git hub.

Soft Skills Communication, Teamwork, Adaptability, Leadership.

Softwares Visual Studio Code, Microsoft Power Bi.

PROJECTS

Personal Portfolio. Built a portfolio website, which is created using **React js ,Tailwind CSS and Scss** optimized for all devices. In which displayed my skill sets along with the technical areas.

Hospital Frontend. Built a simple website for hospital frontend which is created using **React js and Bootstrap** optimized for desktop devices in which the we can able to check for doctors and forms for applications are only created currently working upon the upgrading to the backend using **postgres sql , springboot via API** .

Patrol Robot To Improve Safety In Blind Spots . Objective To design an IoT device for patrolling and monitoring blind spots along with image processing technology along with **autonomous and manual controls**.

- **Module 1 :** Detect sound and send notification to the control center along with the GPS location with **Node MCU, Microphone , Internet access** .
- **Module 2 :** Facial reorganization module in which it connected with **raspberry pi and pi cam** with the **open cv along with Yolo** module it detects the person and send the information to the console.

Encryption and Decryption Using ALAS Cipher. Developed and webpage using **Html, CSS, Bootstrap and Java Script** for encrypting the message using **DNA based algorithm** . User inputs a text that will be converted to **ATCG** format based on the algorithm.

EXTRA-CURRICULAR ACTIVITIES

- Got 2nd Prize at **Science expo** at Muthaiyammal Engineering college for **Patrol Robot to Improve Safety In Blind Spots**.
- Grand Finalist in **IET Project expo** for **Automated SOS using Crash Sensor**.

INTRESTS

- **Artificial Intelligence**
- **Devops**