Ivan Herald W

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SUMMARY

An Extremely motivated individual who is able to work in a busy environment and produce high standards of work. A team player with excellent communication and interpersonal skills, capable of collaborating with colleagues to achieve common goals.

WORK EXPERIENCE

Full Stack Developer Intern (Zealev Dc-Tech Pvt Ltd)(ReactJs,AWS)   Jul 2022 - Nov 2022

- Developed a web application that controls the DC charging infrastructure.
- Support for integrating 4G hardware devices with the Web application.
- Built using ReactJS framework along with Amazon web services for backend.

PROJECTS

RENTAL MARKETPLACE (ReactJs, Firebase)

- An interactive and responsive web app allowing users to easily navigate and interact with the marketplace platform.
- It manages real-time communication and transactions between lenders and customers, ensuring reliable rental process.

RAINFALL PREDICTION(Python)

- It is an application that is used to predict rainfall patterns in a graphical representation. Random forest regression is used for predicting rainfall.
- Forecasted rainfall patterns with an accuracy of over 80 percent.

AIRNEUTRALIZER (Arduino,Cpp)

- This system allows real-time monitoring of industrial gas levels and if there is any leakage, it neutralizes via remote control.
- Provides continuous surveillance, ensuring the safety of workers and the surroundings.

SKILLS

Web technology :	HTML, CSS, JavaScript, ReactJS	Database: MySQL
Programming languages :	C, Java	
Cloud and platform :	AWS, Google Firebase	
Version Control :	Git	

AREAS OF INTEREST

- Full-Stack development
- Programming and problem solving

EDUCATION

2019 - present	**M.Sc Software Systems** at Coimbatore Institute of Technology	(CGPA: 8.2/10)
2019	**HSC** at Carmel Garden Higher Secondary School	(Percentage: 72)
2017	**SSLC** at Carmel Garden Higher Secondary School	(Percentage: 95)