

AJITHKUMAR.S

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Summary

Software Developer fresher proficient in Python programming and Html,CSS,JavaScript .eager to apply skills in developing software solutions. Strong understanding of Python syntax, data structures, and algorithms. Seeking opportunities to contribute to innovative projects and gain practical experience in software development. .

EDUCATION

Government College Of Engineering, Dharmapuri
B.E In Electronics and Communication Engineering

June 2019 – July 2023
CGPA : 7.8

SKILLS

Programming languages: Python, Java, Pandas, NumPy

Web Development: Html & Css, JavaScript, React js,

Database: MYSQL, Sql Server

Soft skills: Analytical Thinking, Problem Solving, Communication, Critical Thinking,Teamwork.

EXPERIENCE

Centre For Development of Advance Computing

18/07/2022- 19/08/2022

- Hands-on experience with embedded systems and IoT technologies (TINA, EAGLE)
- Project design, development, and simulation skills
- Understanding of the IoT development process
- Effective teamwork and communication

PROJECTS

SMART FARMER – IOT ENABLED SMART FARMING APPLICATION:

- Designed SMART FARMER, an IoT application for real-time soil monitoring & irrigation control in agriculture.
- Built a mobile app for farmers to access data & control pumps remotely.
- Leveraged Python & IBM Cloud for data acquisition, transmission, & analysis.
- Improved farm resource management & crop health through data-driven irrigation.

SMART CRICKET BALL:

- Developed software for SMART CRICKET BALL, capturing real-time data on speed, spin, and impact.
- Built user-friendly web interfaces for players, coaches, and fans to analyze cricket match data.
- Transformed cricket into a data-driven sport, enhancing performance and fan engagement.

CERTIFICATION

Web Developer-Eduonix

Certified Python Developer Associate PDAC-24