Pawanraj Kushwah

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Internship

Cisco Cybersecurity Virtual Internship   May-July 2024
Cisco   Virtual
• Learned about different cyber security and networking fundamentals.
• Practical experience on Cisco packet tracer.

Projects

KrashiCare — AI | IoT sensors | NodeJS | Tailwind CSS
• A platform for plant disease detection and real time crop monitoring.
• Features like 3d-models, marketplace, crop recommendation and many more.
• Multilingual support for farmers and people of other regions.

Java Process Scheduler — Java | Object Oriented Concepts | Process Scheduling
• Takes input from user and perform scheduling algorithm.
• Provides a tabular representation of the process scheduled.
• Also gives "Best" as a choice which tells the user which algorithm takes
  least amount of time for the given input.

Weather Monitoring System — Sensors | Arduino | ThingSpeak
• Used the sensors like DHT-11, BMP-180, ESP8266 etc. to monitor the weather.
• Visually represented the changes in weather using graphs with the help of ThingSpeak Platform.

Technical Skills

Languages: Java(Core), HTML, CSS, JavaScript
Database: MySQL
Library & Frameworks: Tailwind CSS
Tools: Canva, Postman, Teachable Machine

Education

Lakshmi Narain College of Technology, Bhopal   2021-2025
B. Tech. in CSE-IoT   8.66 CGPA

Kendriya Vidyalaya No. 1, Bhopal   2020-2021
Senior Secondary Education   91.6%

Kendriya Vidyalaya Gail, Jhabua   2018-2019
Secondary Education   89.6%

Achievements

• Smart India Hackathon(2023) - Finalist
• Third position in BlockBinge Hackathon

Certifications

• Java - CodeChef
• IoT- Cisco
• Cyber Security - Cisco
• Software Engineering - Infosys SpringBoard