Saharsh Pandey

IoT Developer

I am passionate about learning and applying new technologies and skills in the field of IoT, Data Science, Web Development & CyberSecurity. I contribute to various projects and ideas involving Arduino programming(Embedded C), sensor integration and data analysis.

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EDUCATION

B. Tech.
Kalinga Institute of Industrial Technology
2022 - 2026   *Bhubaneshwar*
Courses
- Computer Science
- Data Structures & Algorithms

AISSE & AISSCE
Delhi Public School
2007 - 2022   *Bokaro Steel City*
Courses
- PCM + IP

CERTIFICATES

ISC2 Candidate
Issued by ISC2

The Full Stack (05/2023)
Issued by Meta(Coursera)

C Programming Basics (05/2023)
Issued by Dartmouth College

Linux Fundamentals & CLI
Issued by Coursera

PERSONAL PROJECTS

Home Security System (08/2018)
- PIR sensors detects motion, triggering immediate SMS alerts and phone calls to the homeowner using Arduino Uno & SIM 900A GSM Module.

Plant Watering System (03/2019)
- The system ensures optimal hydration for plants by automating water distribution based on real-time soil moisture levels.

GigaChat (03/2023 - Present)
- GigaChat is a cutting-edge WhatsApp & Telegram bot tailored specifically for the dynamic needs of KIIT students, seamlessly integrating the powerful ChatGPT API.

BruteForcing Scripts
- Zee5, LinkedIn, Calm, etc Bruteforcing Scripts written in Python3 and Ruby for Educational Purposes like Finding Vulnerabilities.

SKILLS

Django | Arduino | MySQL | Project Management | Git | Linux | C | Python | AWS | HTML5 | JavaScript | Ruby | PHP | CSS | Flask | Shell Scripting | BurpSuite | Cryptography | NMap | Selenium

WORK EXPERIENCE

Web Developer
KIIT Konnexions
03/2023 - Present

General Volunteer
KIIT AEWS
03/2023 - Present

Achievements/Tasks
- kiitaews.org

CyberSecurity & IOT Dev
IoT Lab, KIIT
12/2023 - Present

INTERESTS

IoT | Web Development | Security Analysis | BruteForcing | Embedded Systems | Automation