

AKSHAT SHARMA

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SUMMARY

Enthusiastic B.Tech candidate with a passion for Java Development and a talent for delivering high-quality software solutions. Proactive team player, keen on leveraging acquired knowledge to drive company success through collaborative efforts and further development of technical expertise.

EDUCATION

Bachelor of Computer Science with specialization in Internet of Things

Chandigarh University

2021 - 2025

Intermediate, Kapil Gyanpeeth School

2020 - 2021

EXPERIENCE

Jogan Exports, *Web Developer Intern*

May 2024 - Aug 2024

- Designed and developed a user-friendly website for a jewelry company using HTML, JavaScript, and CSS.
- Collaborated with the client to define requirements and ensure alignment with their vision
- Implemented interactive features and a responsive design to enhance user experience.
- Completed the project within the 3-month timeline, receiving positive client feedback.
- Contributed to increased online engagement and sales for the company

TRAINING AND PROJECTS

SMART IDENTIFICATION CARD USING ARDUINO AND RFID

October 2023

- Developed a smart ID card system to enhance security and streamline access control.
- Developed and tested the embedded code for RFID and NFC modules.
- Integrated hardware components (RFID readers, NFC tags, Arduino) and ensured seamless communication.
- Conducted physical implementation and troubleshooting to refine the system.
- Demonstrated a functional prototype that can be used in educational institutions and corporate environments for efficient identification and access control, highlighting the practical applications of IoT in security systems.

IOT BASED INVENTORY MANAGEMENT SYSTEM

February 2024

- Conceptualized and designed the entire system architecture, ensuring robust and scalable infrastructure.
- Developed the software components using Java and integrated IoT devices for real-time inventory tracking.
- Implemented live data analysis and visualization features to provide real-time insights into inventory levels and trends.
- Successfully deployed the system in a simulated environment, demonstrating significant improvements in inventory accuracy and management efficiency.

SKILLS

Technical Skills

Java, HTML, CSS, JavaScript, C++, NodeJS, SQL, AWS, Python, Salesforce

Soft Skills

Communication, Time management, Adaptability, Collaboration, Work Ethic

Interpersonal Skills

Creative Thinking, Decision Making, Team Leadership, Networking, Emotional Intelligence

CERTIFICATIONS AND AWARDS

IBM - Artificial Intelligence and Machine Learning

IIT Kanpur - Internet of Things

IIT Kharagpur – Microprocessor and microcontroller

Secured 3rd position in IOT-Shala 2.0

IBM- Data Science Specialization

Google- Cyber Security Professional

EXTRA CURRICULAR AND CO-CURRICULAR ACHIEVEMENTS

- Under Secretary General in KGP-MUN
- District level player Cricket.
- Runner-up in singing competition.
- First position in stand-up comedy competition.