Akshat Singh Yadav

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SKILLS SUMMARY

Languages: C++, C, Java, Python, Bash
Frameworks: HTML and CSS, OSINT, CHM, Diamond Intrusion analysis, MITRE ATTACK Framework
Tools/Platforms: COLAB, PYTHON, HTML, CSS, ANDROID DEVELOPMENT
Soft Skills: Leadership, Problem-Solving, Team Player, Communication, Project Management, Adaptability

INTERNSHIP

Summer Internship – Techvanto company
June 2024
Intern

○ **About**:

Worked as a C++ trainee.

Hands-on experience in object-oriented programming, debugging, and implementing efficient algorithms.

Developed a solid understanding of core programming concepts, including file handling, memory management, and data structures, through practical assignments and real-world scenarios.

Tech stacks used: VSCODE, Min-GW, CPP

PROJECTS

Project Title: *Weather App***Description:** A weather forecasting app using a third-party API to provide real-time weather updates. **Technologies Used:** Kotlin, Flutter , API Integration, XML**Impact/Achievements:** Real-time weather updates with a user-friendly interface. **Demo/Code Link:** GitHub Repository

Project Title: *Stock Price Prediction using Reinforcement Learning***Description:** A web-based task manager to help users organize their tasks and set deadlines. **Technologies Used:** Reinforcement learning, python, pandas, SEABORN, **Impact/Achievements:** Improved user productivity by providing task tracking and reminders. **Demo/Code Link:** GitHub Repository

ACHIEVEMENTS

Secured 1st place at TechOcean: April 2023
Among 50+ participants in TechOcean Cyber Security CTF achieved 1st Rank.
Earned IBM Cyber Security Batch:
June 2023

problem-solving skills and proficiency in Python programming.

Hacked Security Cameras

Hacked Security Cameras of Different Local Stores By Cracking There Wi-fi and entering to there network.

CERTIFICATIONS

Machine Learning using Python   June 2024
Android Development Kotlin   November 2023
Full stack development   November 2023

EDUCATION

Lovely Professional University   Punjab, India
• *Bachelor of Technology - Computer Science and Engineering*   *Since August 2022*
Favorite Courses: *Object Oriented Programming, Data Structures, Machine learning*

• **St. Marks Public School**   Agra, Uttar Pradesh
Intermediate; 68%   *March 2020 - March 2021*
Favorite Courses: *Physics, Chemistry, Mathematics, Computer Science*

• **Maharana Pratap Education Center**
Kanpur, Uttar Radesh
Matriculation; 80%   *March 2018 - March 2019*