Syed Mohammad Shahid Ali

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EDUCATION

Vellore Institute of Technology, Bhopal	8.82 CGPA
Bachelor of Technology in Computer Science, Specialization in Cyber Security and Digital Forensics	*2022 – 2026*
FIITJEE	92.5 %
Class 12 - TSBIE	*2022*
Hyderabad Public School, Kadapa	92 %
Class 10 - ICSE	*2020*

PROJECTS

Formal Crop Help System | *React, ML, Leaflet JS, OpenWeather API*   Dec. 2024 – April 2025

- Developed a Map Interface that fetches live weather data from Open Weather API
- Built a web app for users to interact with our project's features.
- Incorporated an ML model to process the NPK, temperature, humidity and rainfall to predict the suitable crop.
- The Web App inputs the weather and soil data fetched through the API, and recommends the suitable crop for the selected region.

Blockchain SCM System | *Solidity, Ethereum, Smart Contracts, ReactJS, HardHat*   Feb. 2024 – June 2024

- Optimizing the process of supply chain by developing Smart contracts.
- Developed a Web appliaction where you can create orders for your shop and initiate the order in the Supply chain.
- Project successfully runs on a test network, utilizing Hardhat nodes.
- The different modules of the project interact with the smart contract.

CERTIFICATIONS

IBM DevOps	April 2025
Issued by	*IBM*

- Listed below are the courses offered by IBM under their DevOps Certification
- DevOps Fundamentals
- Devops, Agile & Design Thinking
- Agile Methodologies

ACHIEVEMENTS

- ∗ Completed #100DaysOfCyberSecurity under the #GVishwanathan Challege
- ∗ Top 3% on TryHackMe
- ∗ Completed the Security Engineer and SOC Level 1 paths on TryHackMe

TECHNICAL SKILLS

Cyber Security: OSINT, CTFs, Penetration Testing, Digital Forensics, Log Analysis, Malware analysis, SIEM, GRC
Languages: C/C++, SQL (MySQL, OracleDB), bash, JavaScript, HTML/CSS, Java
Cyber Security Tools: Nmap, Splunk, Wireshark, Metasploit, Snort, ATT&CK, Volatility, netcat
Developer Tools: Git, Docker, VS Code, Visual Studio, Eclipse, Maven, AWS