Syed Mohammad Shahid Ali

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EDUCATION

| Vellore Institute of Technology, Bhopal Bachelor of Technology in Computer Science, Specialization in Cyber Security and Digital Forensics | 8.83 CGPA 2022 – 2026 |
|--|--------------------------|
| FIITJEE Class 12 - TSBIE | $92.5~\% \ 2022$ |
| Hyderabad Public School, Kadapa Class 10 - ICSE | $92~\% \ 2020$ |

TECHNICAL SKILLS

Languages:C/C++, SQL (MySQL, OracleDB),bash, JavaScript, HTML/CSS, Java

Cyber Security: OSINT, CTFs, Penetration Testing, Digital Forensics, Log Analysis, Malware analysis, SIEM, GRC

Cyber Security Tools: Nmap, Splunk, Wireshark, Metasploit, Snort, ATT&CK, Volatility, netcat

Developer Tools: AWS, Git, Docker, VS Code, Jenkins CI/CD, Eclipse, Maven

Projects

 $\textbf{Formal Crop Help System} \mid \textit{React, ML, Leaflet JS, OpenWeather API}$

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.

 $\textbf{Blockchain SCM System} \mid \textit{Solidity, Ethereum, Smart Contracts, ReactJS, HardHat}$

Feb. 2024 – June 2024

- Optimizing the process of supply chain by developing Smart contracts.
- Developed a Web application 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 Challenge
- * Top 3% on TryHackMe
- * Completed the Security Engineer and SOC Level 1 paths on TryHackMe