

MADALA NIKHIL CHOWDARY

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SUMMARY

B.Tech CSE student skilled in Java, SQL, and AI, with certifications in Oracle Cloud AI Services and Deloitte Data Analytics. Completed projects in forensic data analysis (IBM) and blockchain asset registration. Achieved top ranks in AIML IBM Review and a national hackathon. Strong leadership, adaptability, and problem-solving skills drive secure, scalable, and innovative technology solutions.

EDUCATION

Kalasalingam Academy of Research and Education, Krishnankovil, Madurai	2021 - 2025
B.Tech , Computer Science and Engineering	Grade: 71%
Narayana Jr College, Nellore	2019 - 2021
Board Of Secondary Education (MPC)	Grade: 74%
Chimakurthy Public School, Chimakurthy	2019 - Present
Board Of Primary Education (CCE)	Grade: 93%

PROJECTS

Forensic Analysis on Encrypted Data	2024 - 2025
• Conducted an in-depth forensic analysis on encrypted data utilizing SHA encryption and the Autopsy forensic tool.	
• Implemented cryptographic techniques to examine data integrity, hash validation, and anomaly detection.	
• Extracted and analyzed digital artifacts from encrypted datasets, leveraging Autopsy for metadata analysis, file carving, and timeline reconstruction.	
Asset Registration Using Blockchain	2024 - 2025
• Worked on implementing a secure and transparent asset registration system using blockchain technology.	
• Leveraged decentralized ledgers to ensure tamper-proof ownership records, enhance traceability, and prevent fraud.	
• Focused on smart contract integration for automated verification and seamless asset transfer, ensuring data integrity and trust among stakeholders.	

ACHIEVEMENTS

- Achieved 2nd Rank in AIML IBM Review conducted by CSE Department, Kalasalingam University.
- Achieved Top 4th Rank in National Hackathon conducted by ANURAG University, Hyderabad.
- Served as Secretary and Club Member in CSE Department, Kalasalingam University, conducting multiple events with positive feedback.

CERTIFICATIONS

National Service Scheme (NSS)

Deloitte Australia Data Analytics Virtual Experience Program

Oracle Certification

SKILLS

- **Programming:** Java, SQL
- **Frontend:** HTML, CSS
- **Tools:** Git, Github, Vercel, VsCode
- **Soft Skills:** Leadership, Team Work, Communication, Time Management