

# 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

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

## PROJECTS

|  |                    |
|--|--------------------|
| <b>Forensic Analysis on Encrypted Data</b>   | <b>2024 - 2025</b> |
| <ul style="list-style-type: none"><li>Conducted an in-depth forensic analysis on encrypted data utilizing SHA encryption and the Autopsy forensic tool.</li><li>Implemented cryptographic techniques to examine data integrity, hash validation, and anomaly detection.</li><li>Extracted and analyzed digital artifacts from encrypted datasets, leveraging Autopsy for metadata analysis, file carving, and timeline reconstruction.</li></ul> |                    |
| <b>Asset Registration Using Blockchain</b>   | <b>2024 - 2025</b> |
| <ul style="list-style-type: none"><li>Worked on implementing a secure and transparent asset registration system using blockchain technology.</li><li>Leveraged decentralized ledgers to ensure tamper-proof ownership records, enhance traceability, and prevent fraud.</li><li>Focused on smart contract integration for automated verification and seamless asset transfer, ensuring data integrity and trust among stakeholders.</li></ul>    |                    |

## 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