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

EDUCATIONAL QUALIFICATIONS

B.Tech (Computer Science and Engineering),   2021 – 2025
Kalasalingam Academy of Research and Education   Krishnankovil, Madurai
Percentage : 71%

Board Of Secondary Education (MPC), *Narayana Jr College*   2019 – 2021
Percentage : 74%   Nellore

Board Of Primary Education (CCE), *Chimakurthy Public School*   2019
Percentage : 93%   Chimakurthy

SKILLS

- Leader Ship
- Team Work

- Communication Skills
- Time Management

OTHER INTERESTS & ACTIVITIES

- Learning New technologies
- Esports

- Researching industry trends

- Photography and Photo Editing

AWARDS & ACHIEVEMENTS

2nd Rank in AIML, *CSE Department KALASALINGAM University*
- Achieved 2nd Rank in AIML IBM Review Conducted by CSE Department KALASALINGAM University.

Top 4th Rank in National Hackathon, *ANURAG University (Hyderabad)*
- Achieved top th Rank in a Nation Level Hackathon conducted by ANURAG University (Hyderabad).

POSITIONS OF RESPONSIBILITY

Secretary and a Club Member   2024 – 2025
- Conducted Multiple events In Collage and got Good response

INTERNSHIPS & LIVE PROJECTS

Forensic Analysis on Encrypted Data, *IBM* 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. Applied forensic methodologies to identify tampering, unauthorized modifications, and potential security threats within encrypted environments

Asset Registration Using Block Chain 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.

ADDITIONAL CERTIFICATIONS

National Service Scheme (NSS) (2023 - 2024)
Learn to Serve Society, People & How to educate people

Deloitte Australia Data Analytics Virtual Experience Program (2024 - 2025)
Learn hands-on virtual program focused on data analysis, visualization using Tableau

Oracle Certification (2022 - 2023)
Expertise in Oracle Cloud Al services, including machine learning, computer vision, and NLP, with a strong understanding of cloud-based Al model deployment and integration.

PROGRAMMING LANGUAGES

Java
Intermediate level

SQL
Intermediate level