

MOKSHAGNA CHARY BHEEMAVARAM

Nellore, Andhra Pradesh / India | +91-9390401228 | cbmokshagna@gmail.com | [LinkedIn](#) | [GitHub](#)

PROFILE SUMMARY

Aspiring Software Developer with hands-on experience in backend development. UI design using HTML/CSS and database management with ANSI SQL and Oracle. Proficient in Python, with working knowledge of Java and JavaScript. Known for strong problem-solving, effective communication and collaborative teamwork in dynamic environments.

EDUCATION

J.N.N Institute of Engineering	2021-2025
B. Tech, Artificial Intelligence and Data Science	CGPA: 8.36

Narayana Junior College	2019-2021
Intermediate-MPC	Percentage: 96.3%

Sri Netaji Pilot High School	2018-2019
SSC	CGPA: 9.8

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, JavaScript
- **Web Development:** HTML, CSS
- **Database Management:** MySQL, Oracle
- **Soft Skills:** Communication, Problem Solving, Team Work

WORK EXPERIENCE

DHAYANAHITHA ORGANIZATION-INTERN	2024
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- Analysed complex datasets using statistical techniques including python and libraries of it. Developed software solutions for data collection, data cleansing and proper data alignment.

PROJECTS

Student Dropout Management system | Python

- Developed a secure application to manage and monitor student dropout records. Focused on tracking data and supporting early intervention strategies. Integrated an SQL database to efficiently store and manage student details, dropout history, and reports. Ensured data accuracy and quick access for smooth operations. Optimized backend queries and data handling processes for better speed and performance. Streamlined workflows to make the system more reliable and responsive Contributed to building a data-driven platform that helps identify dropout trends. Supported informed decision-making for student retention initiatives.

IPL Dataset Analysis | Python

- Performed detailed Data Analysis on the IPL dataset using Python to uncover key trends and patterns. Focused on player performance, team strengths, and match outcomes. Used pandas and NumPy for statistical analysis and SQL-like queries. Extracted valuable insights into player contributions and winning strategies.

CERTIFICATES

- Programming in Java (NPTEL)
- Python Certification (Prep Insta Prime)
- SQL Certification (Hacker rank)