

AMRIT RAJ

+91-9570379455 | amrit8839@gmail.com | <https://www.linkedin.com/in/amrit-raj-b52b2619a?>

EDUCATION

Darbhanga College of Engineering, Darbhanga
B.tech. in Computer Science & Eng.

SEP 2019-SEP 2023

N.K College, Masaurhi
Intermediate Education in Science stream

MAR 2017-MAR 2019

SKILLS

- **Programming Languages:** Python, Java, C, C++, SQL, MySQL,HTML,CSS
- **Frameworks & Libraries:** Pandas, Numpy, Tkinter, SQLite3
- **Database Management:** MySQL, SQL
- **Tools:** Android Studio
- **Other Skills:** Machine Learning, Android App Development, System Tools, Remote help,

INTERNSHIP

Artificial Intelligence & Machine Learning Intern

Polytrophic Service Pvt Ltd, Patna, Bihar

Dec 2022 – Jan 2023

- Developed and optimized AI/ML models to solve real-world problems.
- Collaborated with cross-functional teams to implement machine learning algorithms.

Machine Learning Intern

National Institute of Electronics & Information Technology (NIELIT), Patna, India

Oct 2021 – Nov 2021

- Implemented machine learning models using Python, Tensor Flow, and Scikit-learn.
- Preprocessed and cleaned large datasets, improving model accuracy by 15%.

PROJECTS

Music Player using Python:

- Developed an mp3 music player with features such as play, stop, and track navigation using Python and Tkinter.
- Improved data modeling and cleaning processes.

Library Management System:

- Built a GUI-based Library Management System using Python, Tkinter, and SQLite3.
- Gained experience in database management and GUI development.

Mask Detector using Computer Vision:

- Created a mask detection system using computer vision, contributing to public health efforts during the pandemic.
- The system was designed for real-time monitoring in controlled environments.

ACHIVEMENTS

- Java Certification from IIT Kanpur.
- NPTEL Certificate in Compiler Design & Soft Skill Development.
- SQL Certification from Hacker Rank.
- Software Engineer Intern Certification from Hacker Rank.
- Cambridge English Certification.

INTRESTS

Photography & editing, Video editing, Reading