

Harshit Mohan

Bokaro Steel City, Jharkhand

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SUMMARY

Electronics and Communication Engineering undergraduate with strong skills in Python, SQL, data visualization, and web development. Proficient in tools like Power BI, Tableau, and Streamlit, with hands-on experience in building responsive interfaces and analyzing real-world data.

EDUCATION

Birla Institute of Technology, Mesra

2022 – 2026

B.Tech - Electronics and Communication Engineering

Ranchi, Jharkhand

Chinmaya Vidyalaya, Bokaro

2008 – 2022

Intermediate

Bokaro, Jharkhand

SKILLS

- **Simulation Tools:** Cogenda, Verilog, Sentaurus, VTCAD
- **Programming Languages:** C , C++ , Python , SQL , HTML
- **Tools mastered:** Power BI, Tableau, Scikit-learn, PyTorch
- **Databases & Deployment:** MySQL, Git
- **Soft Skills:** Assistive , Effective Planning , Adaptable and Leadership

EXPERIENCES

Engineering Intern – Data Analysis | Orica IEPL

July – August 2025

- Analyzed manufacturing data using Excel and Python to support plant performance and safety reporting.
- Assisted in data cleaning, trend identification, and report generation for operational insights.
- Gained exposure to industrial data systems and safety workflows.

PROJECTS

Portfolio | HTML, CSS, JavaScript | Live at- [Click here](#)

- Created using HTML, CSS, and JavaScript, with Bootstrap for responsive design, ensuring compatibility across devices.
- The design emphasizes a clean, user-friendly interface, highlighting different sections in an organized manner.

Tic-tac-toe | HTML, CSS, JavaScript, GitHub Pages | Live at- [Click here](#)

Built a feature-rich Tic Tac Toe game with dark mode, AI mode, sound effects, animations, and deployed it on GitHub Page

Netflix Data Analysis | Python, Pandas, Matplotlib, Seaborn, Jupyter Notebook

Conducted exploratory data analysis on Netflix dataset using Python (Pandas, Seaborn) to extract insights on content trends and distribution.

POSITIONS OF RESPONSIBILITIES

Senior Executive Member | Dhwani Music Club

- Won as the lead vocalist in BITOTSAV'23 and NAAD'23
- Was a core member in decision making and operations in NAAD'24

Senior Member | ECESoc

- Organized events like 'Electronomy', 'Electro-Quiz', 'Tech-a-Thon', with 100+ teams taking part, and 20+ projects built

EXTRACURRICULAR

- Conducted various events as a **member of NSS** from 2022 to 2024.
- Lead Vocalist at Dhwani Music Club, BIT Mesra since 2022