

KRISHNENDU NANDY

📞 +91-9830736710 ✉️ krishnendunandy2002@outlook.com 🔗 LinkedIn 🌐 GitHub 📍 Kolkata, West Bengal

PROFILE SUMMARY

Dedicated final year engineering student with a good knowledge about data structures and algorithms also with some cyber security skills. Proven expertise in crafting production-ready code and optimal solutions to code. Always eager to contribute dynamic skills to innovative projects.

EDUCATION CREDENTIALS

Bachelor of Technology *Techno Main Salt Lake, Electronics and Communication Engineering*
Cumulative GPA: 7.59/10 (Up to 7th Semester)

Kolkata, West Bengal
2021 – 2025

PROJECTS

Cyber Security Threat Intelligence Dashboard

- Developed an **advanced cybersecurity threat intelligence dashboard** using **Power BI, Python and SQL**, enabling **real-time threat monitoring** of global cyber threats, reducing **incident response time by 40%**.
- Integrated **live API feeds**, eliminating manual data collection and improving **operational efficiency**.
- Engineered a **robust system** that provides actionable insights into attack trends, threat severity, and geolocation to help security teams prioritize high-risk threats.
- Automated **alerts and scheduled data refreshes** via **Power Automate**, ensuring **continuous monitoring without manual intervention**.

Predictive Sales Forecasting

- Built an end-to-end forecasting system integrating Python, Power B, and SQL, ensuring real-time prediction updates.
- Compared multiple models, reducing sales prediction error (MAPE) by 45%.
- Integrated forecasting into Power BI dashboards & automated reports, providing dynamic sales insights.
- Delivered data-driven insights on future sales trends, improving demand planning and budget forecasting.

TECHNICAL SKILLS

- **Programming Languages:** C, C++, Python
- **Core Computer Science:** Data Structures and Algorithms (DSA), Object Oriented Programming (OOP), Database Management (DBMS), Computer Networks
- **Development Tools and Frameworks:** Microsoft Visual Studio Code, Pandas, Numpy, Git, Firebase
- **DB Language:** SQL

ACHIEVEMENTS

Achieved **5-star rating** in **Python** on Hackerrank
Fortinet Training Institute **Certified Associate in Cybersecurity**
Achieved **5-star rating** in **C++** on Hackerrank

SOFT SKILLS AND EXTRA-CURRICULAR

Problem Solving | Competitive Programming | Agile Development | Team Collaboration
Strong analytical and critical-thinking skills, demonstrated through projects.

LANGUAGES

English - (proficiency-High)
Hindi - (proficiency-Moderate)
Bengali - (proficiency-Native)