

KRISHNENDU NANDY

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

EDUCATION

Bachelors of Technology *Techno Main Salt Lake, Electronics and Communication Engineering*

Kolkata, West Bengal
2021 – 2025

Cumulative GPA: 7.67/10 (Up to 6th Semester)

Higher Secondary School

Kalyani Public School, Science Stream

Barasat, West Bengal
2019 – 2021

Aggregate Percentage: 82.8%

Secondary School

The Central Modern School

Barasat, West Bengal
2018 – 2019

Aggregate Percentage: 85.6%

PROJECTS

LuxorHub - Hotel Management System

- Developed a **hotel management system** to streamline **reservations, customer check-in/check-out, room availability tracking, and billing automation**.
- Ensured **cross-platform compatibility** to enable smooth deployment across different operating systems.
- Integrated a **secure database management system** using **SQL and Firebase** to handle customer records efficiently.
- Optimized the codebase for **performance and scalability**, improving response times and reducing server load.
- **Tech Stack:** C++, SQL, Firebase
- **GitHub**

Traffic Sign Identification using CNN

- Trained a deep learning model to recognize and classify traffic signs from images.
- **Tech Stack:** Python, TensorFlow, OpenCV, Scikit-learn, Pickle
- **GitHub**

Portfolio Website

- Designed a responsive personal portfolio showcasing skills and projects.
- **Tech Stack:** HTML5, CSS3, JavaScript, SCSS
- **Link**

TECHNICAL SKILLS

- **Programming Languages:** C, C++, Python
- **Core Computer Science:** Data Structures and Algorithms (DSA), Object Oriented Programming (OOP), Database Management (DBMS), Operating Systems (OS), Computer Networks
- **Development Tools and Frameworks:** Microsoft Visual Studio Code, Pycharm, TensorFlow, OpenCV, Sci-kit Learn, 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)