

ABHISHEK SHARMA

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OBJECTIVE

Pursuing a Bachelor's in IT after excelling in +2 education and honored as the gold medal at the Young Scientist Summit 2023, I also participated in the 12th Asia-Pacific Conference of Young Scientists (APCYS 2023). Seeking an internship in App Development (Flutter/Dart & Django).

EDUCATION

BSc (Hons) Computing | Itahari International College, Morang **18th February 2024 - Present**

+2 Science Stream | Shree Sajeelal Secondary School, Morang **August 2021 - May 2023**

SEE | Shree Sajeelal Secondary School, Morang **March 2020 - April 2021**

EXPERIENCE/PROJECTS

Book Swap (Flutter/Dart, Django, PostgreSQL) **Sept 2024 - Mar 2025**

- Developed "Book Swap" a book-swapping app where user can send and receive swap request and can swap the book with other users.

BeamSmart: Adaptive Vehicle Headlight Control (IoT Project) **Jan 2023 - Feb 2023**

- Developed "BeamSmart" an vehicle headlight system that enhances nighttime driving safety.

Wireless Charging Drone (IoT Project) **Aug 2022 - Feb 2023**

- Collaborated with a team to create a wireless charging drone using induction-based charge.

BRJ Furniture Inventory Management System (Python) **2024**

- Created a Python-based system for managing furniture inventory, handling orders, sales, and stock levels.

Java Store Management GUI Application (Java) **2024**

- Developed a Java application for store management, featuring user-friendly interfaces and error-handling mechanisms for secure data management.

SKILLS

- Programming Languages** | Python, Java, Dart
- Web/App Development** | HTML/CSS, Django, PostgreSQL
- IoT** | Sensor integrations
- Tools** | VS code, Git
- Soft Skills** | Leadership, Problem-Solving, Time Management

CERTIFICATIONS & EXTRACURRICULARS

- Leadership** | Grocery Store Front-End Project, Wireless Charging Drone Project
- Volunteer** | Science Exhibitions **2022 - 2023**
- Build to Solve Program(KU)** | Participant **2023**
- Conducted Basic Cyber Security/Ethical Hacking Program** **2025**
- Circuit Designer** | IoT projects
- Python Essential Training** | LinkedIn Learning **2024**
- Learning Java 11** | LinkedIn Learning **2024**
- Cloud Foundation** | AWS Academy
- Data Engineering** | AWS Academy
- Machine Learning for Natural Language Processing** | AWS Academy
- Machine Learning Foundations** | AWS Academy **2024**