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). I am eager to contribute to advancements in the IT field.

EDUCATION

SEE, Shree Sajeelal Secondary School, Morang **March 2018 - April 2021**

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

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

SKILLS

Technical Skills
- Programming Languages
- Web Development
- Circuit Designing

Soft Skills
- Problem Solving
- Time management
- Innovation
- Leadership ability

EXPERICNCE

BeamSmart: Adaptive Vehicle Headlight Control **Jan 2023 - Feb 2023**

Developed "BeamSmart" an adaptive vehicle headlight system that enhances nighttime driving safety by automatically adjusting beams based on oncoming traffic.

Wireless Charging Drone **Aug 2022 - Feb 2023**

Collaborated with a team to create a wireless charging drone using induction-based charge transfer with primary and secondary coils, enabling wire-free convenience for charging.

PROJECTS

BRJ Furniture Inventory Management System **2024**

Created a Python-based system for managing furniture inventory, handling orders, sales, and stock levels. Included detailed invoice generation for both customers and suppliers.

Java Store Management GUI Application **2024**

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

EXTRA-CURRICULAR ACTIVITIES

- **Leadership:** Grocery Store Front-End Project, Wireless Charging Drone Project
- **Certifications:** Python Essential Training, Learning Java 11, JavaScript Essential Training
- **Award:** Secured first place in Young Scientist summit for outstanding project
- **Activities:** Volunteer at Science Exhibitions, Participated in a training: Build to Solve Program