

ABHISHEK SHARMA

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[Portfolio](#) • [LinkedIn](#) • [GitHub](#)

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CAREER OBJECTIVE

Passionate and detail-oriented IT student with hands-on experience in Java-based web development and Flutter mobile applications. Skilled in building robust backend services with Java, Servlets, Maven, JSP and relational databases, as well as crafting responsive UIs using Flutter and Dart. Eager to leverage my full-stack skill set to design and deliver end-to-end solutions.

EDUCATION

BSc (Hons) Computing Itahari International College London Metropolitan University (LMU) Sundarharicha 04, Morang	February 2024 - Present
S.L.C Science Stream Shree Sajeelal Secondary School National Examination Board (NEB) Sundarharaincha 04, Morang	August 2021 - May 2023
SEE Shree Sajeelal Secondary School National Examination Board (NEB) Sundarharaincha 04, Morang	March 2020 - April 2021

PROJECTS

Book Swap (Flutter/Dart, Django, SQLite) [GitHub] Developed "Book Swap" a book-swapping app where user can send and receive swap request and can swap the book with other users.	Sept 2024 - Mar 2025
Hamro-Basti (Java, Servlets, MariaDB) [GitHub] Developed "Hamro-Basti" project, in which users/Citizens can report the issues which were in the society or community and authority tracks and resolves it.	Apr 2025 - May 2025
BeamSmart: Adaptive Vehicle Headlight Control (IoT Project) [Drive] Developed "BeamSmart" an vehicle headlight system that enhances nighttime driving safety.	Jan 2023 - Feb 2023
Wireless Charging Drone (IoT Project) [Drive] Collaborated with a team to create a wireless charging drone using induction-based charge.	Aug 2022 - Feb 2023
Java Store Management GUI Application (Java) [GitHub] Developed a Java application for store management, featuring user-friendly interfaces and error-handling mechanisms for secure data management.	2024
Todo web based Application (Java) [GitHub] Developed a web-based Java application which stores user's todo and display, user can edit, update and delete the todos.	2025
Contact Book Web App (Java) [GitHub] Developed contact book website which stores contacts from user which can be edited, updated, removed form the database.	2025

Grocery Website: Product Page Frontend (HTML, CSS, JS) [\[GitHub\]](#) 2024

I designed a user-friendly product page, inspired by Daraz and Mero Kirana, with clear categories and detailed information to ensure a seamless shopping experience.

Chrome Extension: Prevent Accidental Quit (HTML, CSS, JS) [\[GitHub\]](#) 2025

Developed Chrome extension which provides a warning prompt when the user attempts to close the Chrome browser window, helping to prevent accidental quitting.

Free Image Hosting (React, Firebase) [\[GitHub\]](#) 2025

Developing a platform where users can upload images and receive a shareable URL that allows for easy access from anywhere.

SKILLS

- **Programming Languages:** Dart, Java, Python, JS
- **Web/App Development:** HTML/CSS, Maven, Django, React, Flutter
- **IoT:** Sensor integrations, Arduino, ESP-32
- **Database:** MariaDB, MySQL, SQLite, Oracle
- **Tools:** Git/GitHub, VS-Code, Figma, Eclipse, IntelliJ IDEA, XAMPP, WAMP
- **Soft Skills:** Leadership, Problem-Solving, Time Management, Team Work

CERTIFICATIONS & EXTRACURRICULARS

- **Gold Medalist** | Young Scientist Summit 2023
- **Asia-Pacific Conference of Young Scientists** | Participate 2023
- **Leadership** | Grocery Store Front-End Project, Hamro-Basti Project
- **Volunteer** | Science Exhibitions 2022 – 2023
- **Build to Solve Program(KU/Problem Solving & Time Management)** | Participant 2023
- **Conducted Basic Cyber Security/Ethical Hacking Program** | Sajeelal Sec. School 2025
- **Circuit Designer** | IoT projects
- **Python Essential Training** | LinkedIn Learning [\[Drive\]](#) 2024
- **Learning Java 11** | LinkedIn Learning [\[Drive\]](#) 2024
- **Cloud Foundation** | AWS Academy [\[Source\]](#) 2024
- **Data Engineering** | AWS Academy [\[Source\]](#) 2024
- **Machine Learning for Natural Language Processing** | AWS Academy [\[Source\]](#) 2024
- **Machine Learning Foundations** | AWS Academy [\[Source\]](#) 2024
- **HTML Essential Training** | LinkedIn Learning [\[Drive\]](#) 2024
- **JavaScript Essential Training** | LinkedIn Learning [\[Drive\]](#) 2024

REFERENCES

Mr. Sujan Subedi (Tutor/Itahari International College)

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Mr. Romy Khatri (Tutor/Itahari International College)

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