

## SKILLS

- ❖ **Frontend: HTML, CSS, JavaScript, React**
- ❖ **Backend: Java(Spring Boot), PHP, .NET**
- ❖ **Database: MySQL, PostgreSQL**

## EDUCATION

- ❖ Bachelor of Computer Application | Kathford International College Of Engineering and Management *2022-Present (Expected 2026)*
- ❖ XII (NEB) | Ambition Academy *GPA:3.29 | 2021*

## ACADEMIC PROJECTS

- ❖ **Local Event Finder — Event Discovery & Management Platform**
  - Designed and developed a scalable RESTful backend using Spring Boot, enabling event discovery, ticketing, and community management.
  - Engineered secure authentication & authorization with JWT, RBAC (3 roles, 10 permissions), and BCrypt using Spring Security.
  - Integrated Khalti & eSewa payment gateways with callback verification, automated enrollment, and refund management.
  - Implemented QR-based ticketing, admin moderation system, and location-aware event search using PostgreSQL and JPA/Hibernate.
- ❖ **ReliefKart – Disaster Relief E-Commerce Platform**
  - Built a full-stack platform enabling users to browse, purchase, and manage emergency supplies.
  - Developed scalable backend APIs with Spring Boot, including secure authentication, product management, and order processing.
  - Implemented PostgreSQL with optimized queries and JPA/Hibernate for efficient relational data handling.
  - Ensured reliability via input validation, exception handling, service-layer abstraction, and RESTful API best practices.
- ❖ **Student Academic Portal – Web-based Student Management System**
  - Developed a full-stack student portal with responsive UI and secure PHP/MySQL backend to manage attendance, fees, exams, library, and events.
  - Automated reports, email notifications, and role-specific dashboards for students and admins.

## ACHIEVEMENTS

- Public Choice Award – CodeFest 2024 Hackathon

## HOBBIES

- Gaming, Reading, Exploring new technologies