

# Arbin Mahato

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GitHub : <https://github.com/arvinpro>

My Portfolio : [here](#)

## PERSONAL PROFILE

Passionate and motivated full-stack web developer pursuing **BSc.CSIT** at **Lumbini ICT Campus**, seeking an internship opportunity to apply modern web development skills in real-world projects. Proficient in **React.js**, **Next.js**, **TypeScript**, and database technologies with a strong focus on creating intuitive user experiences and clean, maintainable code. Eager to contribute to innovative web applications while learning from experienced professionals.

## SKILLS

### Technical Skills:

- **Frontend Development :** HTML5, CSS5, JavaScript, TypeScript, React.js, Next.js
- **Backend and Database :** Express.js, Node.js, MongoDB, MySQL
- **Development Tools :** Git & GitHub, VS Code & Postman
- **Design :** UI/UX Design & Responsive Design

### Soft Skills:

- Leadership and event coordination
- Team collaboration and communication
- Problem-solving and adaptability

## PROJECTS

### **Inventory Management System** (*Academic Project*)

Stationary Management Solution | 2024

**Tech Stack:** Next.js full-stack, Typescript, MySQL, Tailwind CSS, ShadCN UI

Developed a comprehensive full-stack inventory management system for stationary businesses with role-based access control, enabling efficient management of books, items, categories, customers/retailers, and sales operations.

- Built complete full-stack application using React.js and Next.js for both frontend and backend.
- Implemented secure authentication system with role-based access (Admin and Staff roles).
- Designed intuitive UI with Tailwind CSS/ShadCN for managing books, items, categories, and customer/retailer data.
- Created comprehensive order placement and sales tracking system for streamlined operations.
- Developed interactive dashboard with real-time charts and analytics for stock monitoring and revenue analysis.
- Integrated MySQL database for robust data management with optimized queries for performance.
- Admin role features full CRUD operations while Staff role limited to viewing and generating analytical reports.

### **Dynamic Portfolio Website**

Personal Project | 2024

**Tech Stack:** React.js, Express.js, MongoDB, Tailwind CSS & Render(Deployment)

Created a fully dynamic and interactive portfolio website with custom CMS capabilities, featuring secure admin panel for content management and integrated contact system with email notifications.

- Built responsive frontend using React.js and Tailwind CSS for modern, mobile-first design.
- Developed RESTful API backend with Express.js for seamless data operations.
- Integrated MongoDB for flexible content storage and efficient data retrieval.

- Implemented secure authentication system for admin panel access.
- Created comprehensive admin dashboard to dynamically add, edit, and delete projects and portfolio content.
- Developed contact form functionality with Nodemailer integration for automatic email notifications.
- Stored all visitor messages in MongoDB database for centralized message management.

### **Travel Guide Web Application (Hackathon Project)**

Lumbini ICT Campus – Intra College Hackathon | Runner up | 2024

**Tech Stack:** HTML, CSS, JavaScript, Leaflet.js, OpenStreetMap, Font Awesome.

Developed an interactive web-based **travel guide and route visualization system** to help users explore destinations and plan their journey with real-time maps and checkpoints.

- Integrated **Leaflet.js** with **OpenStreetMap** for dynamic map rendering and route visualization.
- Implemented **route tracking and navigation** using Leaflet Routing Machine.
- Displayed **checkpoints with popups** (Pokhara, Gandruk, Chhomorong, Deurali) including hotel and attraction info.
- Added **custom autocomplete** for selecting start/destination locations.
- Designed **responsive and visually engaging UI** with travel icons and route timeline.

## **EDUCATION**

### **Bachelor in computer Science and Information and Communication Technology (Bsc.CSIT)**

**Lumbini ICT Campus, Nepal**

Status: *Ongoing (Not yet graduated)*

- Actively involved in event coordination and leadership activities on campus.

**+2 Computer Science**

**Apex Academy, Nepal**

## ADDITIONAL INFORMATION

- **Interests:** Web development, software design, UI/UX, and emerging IT trends.
- **Availability:** Immediate (Open for internship opportunities)