# **Abiral Acharya**

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### **PROFILE**

Motivated BCA student passionate about **full-stack development**, **DevOps**, **SEO**, **and cybersecurity** from Birtamode, Jhapa. Skilled in building responsive web apps, managing WordPress, and performing basic security testing. Quick learner with strong leadership, project management, and problem-solving skills, aiming to grow in innovative, fast-paced environments.

#### **SKILLS**

• Front End: HTML, CSS, JavaScript, Bootstrap, Tailwind

• **Back End:** Node.js, Express.js

• Frameworks: SERN Stack

• **Database:** MySQL, SQLite (Familiar)

• Other Tools: Git/GitHub, WordPress, SEO, Burp Suite, Ahrefs, Google Analytics, vidIQ

## **EDUCATION**

- Bachelor in Computer Application (BCA) Tribhuvan University, Mechi Multiple Campus (2021 – Present)
- +2 in Computer Science National Examination Board (2021)

### **PROJECTS**

- **BCAPoint:** WordPress-based platform providing educational resources for BCA students.
- MeroSampati: A collaborative, prototype blockchain-based web app for buying and selling land, designed for the government sector to ensure secured transactions and minimize errors.

- **AI Driven E-Commerce Store** (**BCA** 6<sup>th</sup> sem): A collaborative final project of BCA 6<sup>th</sup> Semester, Full frontend + backend integration for online shopping.
- Security Testing (TU Website- Logical, Tenets- Technical Testing): Tested vulnerabilities and reported findings responsibly.
- **BullSaga** (AI Stock Prediction): It's a collaborative AI-driven stock market prediction tool using machine learning.

### LEADERSHIP EXPERIENCE

- Secretary, BCA Association Mechi Multiple Campus, Jhapa (2023-2024): Organized faculty-led and student-focused academic initiatives.
- **Hackathon Organizer:** Actively engaged in hosting Jhapa's first hackathon (*Programmers Unknown Battleground*).
- **Team Mechi Bandits KU HackFest 2024:** Blockchain track winners; contributed to project coordination and development.