Manoj Shrestha

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Education

Vishwa Adarsha College   **2018 - 2020**
Higher Secondary Level   *Itahari Sunsari*
- Computer Science — **GPA: 2.72**

Godawari College   **Expected Graduation: 2025**
BSc Computer Science and Information Technology (BSc CSIT)   *Itahari Sunsari*
- Courses: Software Engineering, Database Management System, Operating Systems, Computer Architecture, Model-Based Programming, Discrete Structures, Data Structures and Algorithms

Projects

Blockchain Voting System | *Website* | *Source Code*   **MERN stack | Solidity | Ethereum**
- Developed and deployed a secure and transparent online voting platform using blockchain technology to ensure tamper-proof election processes.
- Designed and implemented user-friendly interfaces for voter registration, voting, and results visualization using **Next.js, React,** and **JavaScript,** ensuring an intuitive and responsive user experience.
- Collaborated with backend developers to integrate Ethereum **smart contracts** via **Web3.js/Ethers.js** and **MetaMask** for secure blockchain interactions.
- Utilized **MongoDB** for off-chain data handling and optimized blockchain interaction through tools like **Ganache** and **Postman** for seamless testing.

Resume Builder | *Website* | *Source Code*   **HTML | CSS | JavaScript**
- Built a Resume Builder Web App using HTML, CSS, and JavaScript.
- Designed a responsive UI for seamless user experience
- Managed version control with Git for efficient collaboration.

Volunteer Work

Otaku Festival Itahari   **Apr 2023 – Nov 2024**
Organizer   *Itahari Sunsari*
- Managed sponsorships, securing funding and partnerships.
- Promoted the event via social media, boosting attendance.
- Oversaw event activities to ensure smooth execution.

Soft Skills

Problem-solving mindset, teamwork, attention to detail, and leadership.

Strong communication skills, adaptability, and eagerness to learn new technologies.

Technical Skills

Languages: Java, MySQL, HTML5, CSS, JavaScript, C, C++, C#
Developer Tools: Git
Libraries/Frameworks: ReactJS, NextJS, NodeJS, Express.js
Designing Tools: Figma