Satya Kumar Chaudhary

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INTERNSHIP   December 2023 - February 2024

Web Development Intern
Intern Elite
- Designed and developed interactive websites that improve user engagement by 20%.
- Managed data flow between the frontend and backend using REST APIs.
- Built responsive web application with seamless cross-device compatibility.
- Integrated front-end with back-end systems, optimizing page load speed by 30%.

EXPERIENCE   September 2021 - March 2022

On the-job training (OJT) Intern |Nepal Telecom

- Gained hands-on experience in telecom networks and operations.
- Learned mobile and broadband communications technologies.
- Contributed to maintaining telecom services and reducing downtime.

PROJECT

Food Hub Website (Link)   March 2023 – April 2024

- Develop a full-fledged homestay booking website, enhancing user experience and search functionality.
- **Technologies Used**: HTML, CSS, JavaScript, Node.js, Express, MongoDB
- **Features:** Advanced search and filtering, smooth browsing and navigation, responsive design for all devices.
- **Learning Outcome:** Improved UX design, backend integration, responsive web development, and database management.

E-Commerce Website (Link)   June 2023 –March 2024

- Created a functional e-commerce platform, streamlining the shopping experience.
- **Technologies Used:** MongoDB, Node.js, Express.js, React, HTML, CSS, JavaScript
- **Features:** Secure authentication, product listings, shopping cart, and smooth checkout process.
- **Learning Outcome:** Backend with MongoDB and Express.js, responsive front-end design with React, and Full-stack integration.

CERTIFICATIONS

Data Structures and Algorithms | NeoColab LPU |Online| August 2023 – November 2023
- Successfully completed a comprehensive course on Data Structure and Algorithms, strengthening problem -solving and logical thinking.
- Gained expertise in Arrays, Strings, Linked Lists, Stacks, Queues, Trees, Heaps, and HashMap.

MERN Stack Development | Cipher School | Online | March 2025
- Completed a MERN stack project, gaining hands-on experience in building full-stack web applications using MongoDB, Express.js, React, and Nodejs.
- Developed a deep understanding of RESTful APIs, authentication, state management, and database integration
- Enhanced problem-solving skills and optimized application performance through best coding practices.

SKILLS

Languages: JavaScript, C++, Python, Java, SQL
Frameworks: NodeJS, Express, ReactJS, Tailwind,
Databases: MongoDB, MySQL
Tools: Git, GitHub, VS Code
CS Fundamentals: CN, DBMS, OS, DSA, OOPS.
Soft Skills: Communication, Teamwork, Problem-solving

EDUCATION

Lovely Professional University	**2022-Present**
Computer Science and Engineering	Jalandhar, Punjab
Shree Jan Cetana Community Secondary School	**2020-2021**
Intermediate :79.01%	Lumbini, Nepal
Shree Jan Cetana Community Secondary School	**2019**
Matriculation:84%	Lumbini, Nepal