

# MANOJ KUMAR CHAUHAN

+977 9807721121 ◇ Kathmandu, Nepal

[mkchauhan647@gmail.com](mailto:mkchauhan647@gmail.com) ◇ [linkedin.com/in/mkchauhan](https://linkedin.com/in/mkchauhan) ◇ [www.mkchauhan.com.np](http://www.mkchauhan.com.np) ◇ [www.github.com/mkchauhan](https://www.github.com/mkchauhan)

## OBJECTIVE

---

Computer Engineer and Web Developer with over three years of expertise, specializing in React.js, Next.js, HTML/CSS, JavaScript, and TypeScript. Exploring in Deep Learning and Machine Learning

## EDUCATION

---

Bachelor of Computer Engineering

2019 - 2024

Tribhuvan University, Institute of Engineering, Purwanchal Campus

## SKILLS

---

|                        |   |
|------------------------|---|
| Programming Languages  | JavaScript, TypeScript, Python                    |
| Front-end              | HTML, CSS (SCSS), React.js, Next.js, TailwindCSS  |
| Backend                | Node.js, Express.js, Strapi CMS, REST API, Flask  |
| Database               | MongoDB, MySQL, PostgreSQL, Firebase              |
| Tools and Technologies | Git/Github, Postman, AWS, Swagger API, TensorFlow |

## EXPERIENCE

---

Web Developer

HamletHub LLC

Jan 2024 - May 2024

*Ridgefield, CT, United States*

- Collaborated with a dynamic team to enhance various functionalities of HamletHub.com, increasing user engagement by 15% on a platform reaching 200k users.
- Developed automation scripts using Node.js and AWS Lambda, reducing manual work by 30%.
- Integrated TensorFlow models into existing applications to provide predictive story generator from email/newsletters.

## PROJECTS

---

**Nepali Speech Recognition using Deep Learning: Major Project** Designed and deployed a Nepali Speech Recognition model using Python and TensorFlow with accuracy of 80% and 20% WER(Word Error Rate). The model is trained efficiently on Google Colab Pro and Kaggle Environment .

**Fund Raiser: Minor Project** Developed the frontend using Next.js and TailwindCSS, ensuring a responsive and user-friendly interface. Integrated Firebase for backend services and utilized content-based filtering for personalized recommendations. Explore the project at [Live](#).

## LEADERSHIP

---

- Led a college project team, and successfully coordinated with international developers and clients across multiple countries to achieve project goals through effective collaboration and communication.