



## Mahima Dhakal

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**Home:** Rupandehi, (Nepal)

### ABOUT ME

I am a passionate and driven computer engineering graduate committed to building meaningful technical solutions, continuous growth, and knowledge sharing.

### EDUCATION AND TRAINING

#### Bachelors in Computer Engineering

*Tribhuvan University, Institute of Engineering, Pulchowk Campus* [ 02/10/2019 – 03/03/2024 ]

City: Lalitpur | Country: Nepal | Final grade: Cum Laude (82.44%), Top 10% of the batch

#### Major in Physics and Mathematics

*Tilottama Secondary School* [ 01/04/2017 – 04/04/2019 ]

City: Tilottama-2, Yogikuti | Country: Nepal | Final grade: Cum Laude (3.86/4) All Nepal rank 2nd

### HONOURS AND AWARDS

[ 14/01/2023 ] LOCUS 2023, Naamche

**Winner, Hack A Week** A week-long national-level hackathon under the category of digital health.

[ 2020 ] Embassy of India

**Golden Jubilee Scholarship** Received an annual grant throughout four years of undergraduate study for academic excellence under the Golden Jubilee Scholarship Scheme.

[ 2019 ] Institute of Engineering, Pulchowk Campus

**Full Scholarship Recipient** Awarded a merit scholarship to study a bachelor's in computer engineering for securing 128th rank among 15,000 candidates in the entrance examination.

[ 18/09/2019 ] National Science and Technology Ministry,

**National Award** Awarded by the Ministry of National Science and Technology for excelling in the science faculty and securing the top position from Lumbini Province, Nepal, on the occasion of the 7th National Science Day.

### PROJECTS

[ 03/2023 – 04/2024 ]

**Undergraduate Research Thesis, Grievance Recognition using Text/Speech.** Developed an intelligent classification system for the Nepal government to streamline the cumbersome process of addressing complaints by conducting a comparative analysis of traditional ML models and modern deep learning architectures.

[ 05/12/2022 – 25/05/2023 ]

**Academic Minor Project, Yoggis** Built a web-based AI yoga trainer that provides real-time posture recommendations.

[ 07/2023 – 08/2023 ]

**Network Architecture and Configuration of Pulchowk Campus** Simulated a scalable campus network with dynamic routing, VLAN-based traffic isolation, DNS infrastructure, and a structured subnetting in Cisco Packet Tracer.


WORK EXPERIENCE

 **Growthzilla Inc.** – California, United States

**Software Engineer (Remote)**

[ 01/02/2024 – Current ]

Developing AI-powered assistants aimed at automating dynamic query handling and dashboard product features for salon management software. Building robust synchronization pipelines and automation workflows that improve operational efficiency for enterprise-level software.

 **UxCam Pvt Ltd.** – Kathmandu, Nepal

**Backend Engineering Trainee**

[ 01/05/2023 – 01/07/2023 ]

Developed scalable and efficient server-client interactions and enhanced control over database operations and performance optimization.

INTERNATIONAL CONFERENCES AND FELLOWSHIPS

[ 05/2023 – 06/2023 ]

**Scholar, Fourth National AI School, Nepal Applied Mathematics and Informatics Institute for research**

Selected for the intensive AI/ML program with hands-on experience in advanced AI concepts, deep learning, neural network architectures, transformers, computer vision, NLP, and GNNs, under the mentorship of global AI experts.

[ 12/2022 – 03/2023 ]

**Scholar, Samsung Innovation Campus, Samsung Electronics**

Completed a comprehensive program in cutting-edge technologies: AI, Big Data, with hands-on programming in Python.

SKILLS

C / C++ / JavaScript / Python / Node Js / React Js / Express / Django / Git / AWS / Linux / MySQL

VOLUNTEERING

[ 2023 – 2024 ]

**Creative Director, LOCUS 2024**

Organized the 20th National Technological Festival in Nepal and its pre-events, leading the creative team and driving innovative solutions. Coordinated the **Children in Technology** program in all 7 provinces with 100+ schools to promote digital literacy, internet safety, and skills development among students in Nepal. Also, mentored in software fellowships and workshops.

[ 2025 ]

**Mentor and Instructor, Women Leaders in Technology**

Facilitated hands-on workshops on JavaScript, Node, and Express, and mentored participants through an intensive hackathon focused on innovation and collaboration.

LANGUAGE SKILLS

**Mother tongue(s):** Nepali

**Other language(s):**

**English**

**LISTENING** C1 **READING** C1 **WRITING** B2

**SPOKEN PRODUCTION** C1 **SPOKEN INTERACTION** C1