

Lucky Shrestha

📍 Bhaktapur, Bagmati Zone, Nepal ✉ luckystha92@gmail.com ☎ 9840787207 🌐 in/luckyshrestha 🌐 luckyshrestha.com.np/

SUMMARY

Aspiring Computer Engineer with a strong foundation in front-end development, cloud computing, and project management. Proficient in HTML, CSS, JavaScript, Python Programming, and AWS cloud services, with hands-on experience in creating user-centric web applications and deploying solutions on cloud platforms. Skilled in using Figma for UI/UX design and knowledgeable in project management principle to ensure efficient and ethical project execution. Seeking an opportunities to leverage my technical and cloud computing skills to contribute to innovative projects in a dynamic team environment.

EXPERIENCE

Web Development Intern-Remote

Octanet Services Pvt Ltd

August 2024 - October 2024, Bhubaneswar, Odisha, India

- Assisted in developing responsive web pages using HTML, CSS, JavaScript, and React.
- Contributed to UI/UX improvements and implemented features in real-time projects.
- Gained hands-on experience in remote collaboration and web development workflows.

PROJECT

Bookstore Application- MERN project

bookstore-application-frontend--tau.vercel.app

- Built a full-stack bookstore app with features like book browsing, search, and cart, enabling smooth user experience and efficient inventory management.

Cover letter for Domain Registration using HTML, CSS, and JavaScript

luckyshrestha2002.github.io/cover-letter

- Developed a web app using HTML, CSS, and JavaScript to simplify domain registration by generating cover letters based on user-provided personal details.

Doctor's Appointment System -MERN Stack

- Built a responsive web app for booking and managing doctor appointments with secure login, role-based access (Admin, Doctor, Patient), and real-time scheduling using MongoDB, Express, React, and Node.js.

MERN Authentication System

mern-auth-project-six.vercel.app

- Developed a secure authentication system with JWT-based login, email verification, and password reset functionality. Built using MongoDB, Express, React, and Node.js.

EDUCATION

Bachelor in Computer Engineering

Tribhuvan University-Institute of Engineering • Kritipur, Kathmandu

CERTIFICATIONS

Career Essentials in Project Management by Microsoft and LinkedIn

Microsoft and LinkedIn • 2024

- Completed a certification in project management, gaining skills in planning, execution, and resource management using industry-standard methodologies.

AWS Academy Graduate- AWS Academy Cloud Foundations

AWS Academy • 2024

- Demonstrated foundational knowledge of cloud computing and AWS services (EC2, S3, IAM), enhancing skills in cloud application design, deployment, and collaboration on cloud-driven projects.

Programming with JavaScript

Coursera • 2023

- Completed the **Meta** certification, demonstrating proficiency in JavaScript with hands-on experience in building dynamic web applications and modern frameworks, applicable to web development roles.

Python Programming

Broadway Infosys • 2023

- Demonstrated proficiency in Python, showcasing skills in writing efficient code, developing applications, and solving complex problems, essential for technical project contributions.

COURSEWORK

Major Project- Grayscale to Color Image Conversion using Generative Adversarial Networks(cGAN)

Tribhuvan University- Institute of Engineering • 2025

- Deep Learning (cGANs, Generator-Discriminator architecture), Computer Vision (Image preprocessing, colorization), Python Programming, Model Training and Evaluation, Data Handling (Image datasets like CIFAR-10 or custom datasets)
- Developed a deep learning model using Conditional GANs where the **generator** learns to colorize grayscale images and the **discriminator** evaluates the realism of generated color images—applying image-to-image translation and adversarial training.

Minor Project- Resume Analyzer Web App Using NLP

Tribhuvan University- Institute of Engineering • 2024

- Natural Language Processing (NLP) (Text extraction, keyword matching), Python Programming, NLP Libraries, Resume Parsing and Skill Matching Logic, HTML/CSS
- Built a web app that analyzes resumes using Natural Language Processing to extract skills, match job roles, and provide feedback—applying text processing and classification techniques.

Database Management System-DBMS

Tribhuvan University- Institute of Engineering • 2023

- Applied concepts like normalization, ER modeling, and SQL to design and implement efficient relational databases for real-world scenarios using tools like MySQL.

Artificial Intelligence

Tribhuvan University- Institute of Engineering • 2023

- Applied Artificial Intelligence concepts through coursework, with a focus on machine learning algorithms, and techniques. Utilized this knowledge in a minor and major project where we developed and implemented machine learning models for tasks such as classification and prediction, showcasing practical application of AI skills in real-world scenarios.

SKILLS

Front End: HTML,CSS,JavaScript,React.js

Project Management

Python Programming

Cloud Computing: AWS services (EC2, S3, RDS, IAM, CloudFormation, CloudWatch, Lambda)

Figma: UI/UX Design
