

# TUSHAKA SHRESTHA

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GitHub: <https://github.com/Tushaka>

## Objective

I am a recent Computer Engineering graduate looking for good opportunities to enhance my knowledge. I am passionate about cloud computing and DevOps. Enthusiastic about applying foundational skills in networking and operating systems to solve real-world problems, I am seeking to launch my career with a growth-focused program where I can continuously learn and adapt to emerging technologies.

## Education

Bachelor of Computer Engineering

Advanced College of Engineering and Management | Kathmandu, Nepal

April 2021 – Present (Awaiting final results)

+2 Science

Gems Institute of Higher Education (GIHE) | Lalitpur, Nepal

July 2018 – January 2021

Secondary Education Examination (SEE)

GEMS School | Lalitpur, Nepal

May 2007 – June 2018

## Technical Skills

- Programming: Python, C, C++, JavaScript
- Cloud & Virtualization: Basic knowledge of AWS, Docker, Virtualization concepts
- Operating Systems: Linux, Windows
- Networking: Basic understanding of Computer Networks and Security principles
- Tools & Platforms: Git, GitHub, Figma, Docker
- Other: Strong communication and teamwork skills

## Projects

Portfolio Website

Made a portfolio website using HTML, CSS and JavaScript.

<https://tushaka.github.io/Portfolio/>

### Student Record System

Developed a user-friendly software to efficiently manage student records with search, sort, and CRUD features.

<https://github.com/Tushaka/studentrecordsystem>

### VoiceMate – Voice Controlled Chess Application

Team project creating a voice-interactive chess app, combining Python, Flutter and speech recognition.

### Certifications & Workshops

- Workshop on Docker – PACE (2023)
- 3-Day Workshop on Git, GitHub & Open-Source Contribution – PACE (2022)
- Workshop on Figma Design – Advanced Robotics Club (2023)

### Experience

Treasurer | PACE (Project Association for Computer and Electronics)

July 2024 – Present

- Managed club finances and coordinated technical events.

Member | PACE

July 2022 – June 2024

- Participated actively in making technical projects and organizing hackathons and workshops.

### Languages

- Nepali
- English
- Hindi
- Newari