

# Krishna Gautam



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🌐 [linkedin.com/in/kgautam07](https://www.linkedin.com/in/kgautam07)      🐙 [github.com/kgautam07](https://github.com/kgautam07)  
👤 <https://kgautam07.github.io/>      🇳🇵 Nepalese      📅 Date of Birth: 15/07/1999

## EDUCATION

09/2021 – Current    **BSc. Computer Science**  
*Constructor University (formerly known as Jacobs University), Bremen, Germany*  
**Expected Graduation:** August 2024  
**Relevant Courses:** Algorithms and Data Structures, Database and Web Services, Software Engineering, Artificial Intelligence, Operating Systems, Programming in C and C++, Computer Networks, Machine Learning

## WORK EXPERIENCE

01/2020–07/2022    **Data Specialist**  
*CloudFactory Limited, Kathmandu, Nepal*

- Delivered B2B projects related to popular sports leagues.
- Annotated Images and Videos for multiple projects and integrated automations with Python
- Data analysis of ROI for sponsors

## PROJECTS

02/2023–05/2023    **Bug World Game Simulator**

- Tech Stack: JavaScript, CSS, HTML
- A web application that simulates bug behavior in a custom field.
- Extreme programming (agile fashion) with two-week sprints
- Designed UML diagrams and created User, Functional, and System requirements.
- Created several quality test cases every sprint

GitHub: <https://github.com/kgautam07/BugWorld>

09/2023–12/2023    **Simana: Hospital Management System**

- Tech Stack: HTML, CSS, JavaScript, PHP, MySQL, Python, Apache2 (LAMP)
- Designed the ER diagram for major entities: Patient, Doctor, and Appointments.
- Created secure web portals for multiple users' logins.
- Implemented search bars, forms, interactive web interface, and analysis of user traffic using Python.

GitHub: <https://github.com/kgautam07/Simana>

02/2023–03/2023    **CineMagic: A Movie Search Application**

- Tech Stack: HTML, CSS, JavaScript, React
- Created a web-based movie search platform using React.
- Used OMDb API to fetch relevant data to match a user's search entry.

GitHub: <https://github.com/kgautam07/CineMagic>

04/2023–05/2023    **DigiTex – An E-commerce Website**

- Tech Stack: HTML, CSS, JavaScript, React, Nextjs, Sanity
- Developed an e-commerce website using React and Nextjs.
- Utilized Sanity as a headless Content Management System allowing for quick updates to product information
- Enhanced website's scalability and maintainability using React's component-based architecture.

GitHub: <https://github.com/kgautam07/DigiTex>

## SKILLS

**Programming Languages:** C/C++, Python  
**Frontend:** HTML, CSS, JavaScript, React, Nextjs  
**Backend:** PHP, NodeJS  
**Data Storage:** MySQL, AWS  
**Analysis Tools:** NumPy, Matplotlib  
**Others:** Linux, Git, MS Office

## LANGUAGES

English (Bilingual Proficiency, C1), Nepali (Native Proficiency, C2), and German (Beginner Proficiency, A2)

Bremen, 20/11/2023