



ANKIT KAYASTHA

PROFILE

Dedicated and highly motivated undergraduate student seeking career in the field of Data Science and Cloud computing to leverage technical skills and educational background.

SKILLS

- **Cloud Platforms** : AWS
- **Programming Languages** : Python, C++
- **Databases** : SQL
- **ML** : Statistical Analysis, Linear Regression, CNN Fundamentals
- **Operating Systems** : Linux, Windows
- **Interpersonal skills**: Communication, Critical Thinking, Teamwork, Adaptability

CERTIFICATIONS

- AWS Certified Cloud Practitioner

PROJECTS

Application of Machine Learning Algorithm to solve traffic surveillance problems:

- **Vehicle Speed Estimation**

Developed a model to estimate vehicle speed using vehicle detection, tracking and homographic mapping.

- **Smart Parking Management System**

Built a system to detect car parking occupancy and Nepali number plate recognition in a private parking facility as a final year project.

WORK EXPERIENCE

- **Code Rush Pvt Ltd.** DEC 2023 - PRESENT
Cloud Security Engineering Apprentice
 - Familiarized with user and group management, security hardening and shell scripting in Linux operating systems.
 - Familiarized with fundamental concepts of networking, security practices and troubleshooting.
 - Gained hands-on experience in developing a web application hosted on AWS using EC2 instances, S3 for storage and RDS for databases with proper VPC configurations.

CONTACT

- ☎ +977 - 9861306060
- ✉ kayasthaankit91@gmail.com
- 📍 Bhaktapur, Nepal
- 🌐 www.ankitkayastha.com.np
- 🌐 ankit-kayastha

EDUCATION

- 2019 - Present
TRIBHUVAN UNIVERSITY
 - Bachelors in Computer Engineering

LANGUAGES

- English (Fluent)
- Nepali (Fluent)
- Hindi (Basics)