**Rabin Thapa**

Address: 105 Ross Blvd Apt G4, Hattiesburg, MS, USA  
Phone: 6013291776  
Email: [thapa.rabin7284.rt@gmail.com](mailto:thapa.rabin7284.rt@gmail.com)

**Education**

**Bachelor of Computer Engineering [2023-2027]**  
University of Southern Mississippi

**High School Course [2020-2022]**  
Science   
Himalayan Whitehouse International College

**Skills and Competences**

Cloud Computing

**AWS core services:** IAM, VPC, EC2, S3, Lambda

**Networking:** Configuring VPC with public/private subnet, network ACLs and security groups

**AWS CLI:** proficient in the command-line management of AWS resources

**Infrastructure as Code:** Basic understanding and usage of Terraform for resource provisioning

**Security:** Access and Identity management using the IAM roles, policies and multi-level security configurations

Scripting And Automation

Bash Scripting: For managing and automating cloud task

Python Scripting: Basic automation with AWS Boto3

Programming

Python: Proficient in Python coding, including web development with Flask framework and scripting for automation

C++: Proficient in C++ coding

Web Development & Design

Frontend Technologies: Proficient in HTML and CSS for building responsive web interface

Design Tools: Experienced in creating user-interface designs and prototypes using Figma