

# RAHUL SINGH BISHT

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## SUMMARY

I'm a quick learner with strong problem-solving skills and the ability to multitask while focusing on improving program effectiveness.

My part-time work and internships helped me stay organized and develop excellent communication, organizational, and technical skills.

I'm passionate about cloud computing, cybersecurity, and artificial intelligence, and I'm always excited to apply my knowledge in real-world environments.

## FIELDS OF INTEREST

- Cloud Computing and Cybersecurity
- Artificial Intelligence and Machine Learning
- Community Service and Volunteering Activities

## TECHNICAL SKILLS

- Programming Languages: C, C++, Java, Python, JavaScript, HTML/CSS, SQL, Bash
- Database: MySQL
- Cloud Platforms: AWS, Google Cloud Platform, IBM Cloud Services
- Cybersecurity Concepts
- Information Security Principles

## MAJOR PROJECTS AND SEMINAR

### SmartShield AI – Malicious Site Detection Browser Extension

- Developed an AI-powered browser extension for detecting phishing and harmful websites in real time.
- Achieved 90%+ accuracy in threat detection using machine learning models.

### VoiceMate Pro – Text-to-Speech Converter Application

- Built an application that converts written text into natural-sounding voice output supporting multiple languages.

### TransitFlow – Optimal Public Transport Route Finder

- Designed a system to suggest efficient public transport routes for urban commuters, optimizing travel time.

### CyberShield – Real-Time Malicious Site Detector

- Created a real-time browser extension that detects and alerts users about malicious sites using machine learning.

## STRENGTHS

- Positive Attitude , Excellent Time Management , Effective Communication Skills , Hardworking and Adaptable

## INTEREST AND HOBBIES

- Exploring new technologies in Cloud Computing and Cybersecurity
- Learning about Artificial Intelligence and Machine Learning
- Participating in Community Service and Volunteering Activities