

NITESH SINGH

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SUMMARY

I am a dedicated BCA student with a strong foundation in programming and data analysis. My experience in simulations at TATA Forage and my passion for developing projects using various programming languages, such as Python and Java, showcase my commitment to my professional growth. I am skilled in cybersecurity principles, data visualization, and application development.

EDUCATION

BCA	GPA
ITM University	7.2 / 10
Class XII	GPA
De Paul School	6.2 / 10
Class X	GPA
De Paul School	7.6 / 10

LANGUAGES

Hindi	English
Native	Proficient

KEY ACHIEVEMENTS

- Enhanced Decision-Making Tools**
Created data visualizations increasing decision-making efficiency by 25% for TATA Forage's leaders.
- Accurate Object Detection**
Built an object detection tool achieving 90% accuracy rate in test scenarios.
- Improved Security Protocols**
Implemented IAM solutions reducing security breaches by 30% in simulations for TATA Forage.

SKILLS

CSS	Cybersecurity	Ethical Hacking
Data Visualization	Django	Flask
Java	MySQL	Python
Tkinter		

TRAINING / COURSES

- TATA Forage (Data Visualization)**
Completed a simulation involving creating data visualizations for Tata Consultancy Services. Prepared questions for a meeting with client senior leadership. Created visuals for data analysis to help executives with effective decision making.
- TATA Forage (Cyber Security)**
Completed a job simulation involving identity and access management (IAM) for Tata Consultancy Services, collaborating with a Cybersecurity Consulting team. Acquired expertise in IAM principles, cybersecurity best practices, and strategic alignment with business objectives. Delivered comprehensive documentation and presentations, showcasing the ability to communicate complex technical concepts effectively.

PROJECTS

- OpenCV Object Detection**
OpenCV Object Detection
 - Developed an OpenCV Object Detection project using Python, Flask, and OpenCV.
- YouTube Video Download**
YouTube Video Download
 - Created a YouTube Video Download application using Python, PyTube, and Tkinter.
- Library Management System**
Library Management System
 - Built a Library Management System using Java and MySQL.