

Mansi Singh

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Education

VIT Bhopal University, Madhya Pradesh , B.Tech in Computer Science and Engineering	2022 - 2026
<ul style="list-style-type: none">• CGPA: 8.19/10.0	
BNSD Shiksha Niketan Inter College (UP BOARD)	2019 - 2021
<ul style="list-style-type: none">• Intermediate XII: 81.2• Highschool X: 83.8	

Skills

Technical Skills: Java (DSA), Python, C++, SQL, HTML, CSS, JavaScript

Software Tools: Autopsy, Maltego, Splunk, Wireshark, NMap, Burp Suite

Certifications

- **Data Analyst**, Meta (ongoing)
- **Java Foundation Associate**, Oracle
- **AWS Solutions Architect**, AWS Academy
- **Postman API Fundamentals Student Expert**, Postman
- **TryHackMe**, Web Fundamentals, Pre - Security Learning Path, Intro to Cyber Security
- **The Bits and Bytes of Computer Networking**, Google, Coursera
- **Foundations of Cyber Physical Systems**, NPTEL, IIT Kharagpur
- **Intro to SQL**, Kaggle

Experience

Cyber Security Intern: The Red Users, Codec Technologies, Elevate Labs

Data Science and Analytics Intern: Zidia Development

Projects

Pictoshield

- A Web-Based Graphical Password Authentication System for Improved Security and Easy Integration.
- Implementing the use of hashing, salted hashing, and JWT.
- Technologies used: HTML, CSS, JavaScript, PHP, and Python.

Aerogriff

- Aerogriff is an innovative drone solution designed for agricultural monitoring, providing farmers with real-time insights into crop health and field conditions.

Achievements

Hackerrank: 5 stars in C++, 5 stars in Python, 4 stars in Java, 5 stars in SQL

Leetcode: 110 problems

Google Cloud Badges: Digital Transformation with Google Cloud, Exploring Transformation with Google Cloud, Innovating with Google Cloud Artificial Intelligence, Modernize Infrastructure and Applications with Google Cloud, Trust and Security with Google Cloud, Scaling with Google Cloud Operations

LetsDefend: Badges with 600+ days streak

Forage: Software engineering and data analytics job simulations

Extra-curricular: Content team lead at iOS Club and Non-Tech domain lead at Cyber Warriors Club.