SHIVANGI TIWARI

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Professional Summary

Motivated and detail-oriented B.Tech Computer Science student with a strong academic record (CGPA: 9.28) and hands-on experience in cybersecurity, web development, and AI-driven solutions. Completed a Cybersecurity Analyst Job Simulation with Tata and a data science internship at Placify Technologies. Skilled in Java, Python, and machine learning tools. Passionate about applying technology to solve real-world problems and eager to contribute to innovative tech-driven teams

Technical Skills

- **Programming Languages:** Java, Python,
- **Web Technologies:** HTML, CSS, JavaScript, Data Science
- **Database Management:** MySQL

Education

Bachelor of Technology in computer science   **09/2023 – 05/2027**
VIT Bhopal University CGPA: 9.28/10.0

Class XII in science stream   **07/2022**
Kendriya Vidyalaya no.3 Bhopal percentage: 87.6

Class X   **07/2020**
Kendriya Vidyalaya no.3 Bhopal percentage: 92.4

Projects

Secure file transfer website   **09/2024 – 01/2025**
- Description: file sharing through otp via emailI
- Technology: HTML/CSS, JavaScript, ReactJS
- Team Project: 5 members
- Role: Front End Developer
- Link and result: https://securefiletransfer.netlify.app

Skin cancer classification using discriptive AI   **09/2024 – 01/2025**
- Description: skin cancer detection and classification just by uploading the image
- Technology: kaggle dataset ,lime ,shap, streamlit
- Team Project: 5 members
- Role: training model
- Link and result: https://skin-cancer-2.streamlit.app/

Iris flower classification
- Description: classifying the flowers
- Technology: google notebook, dataset .
- Team Project: individual
- Link and result:https://github.com/shivangitiwari0411/Iris_flower_classification

House Price Prediction.
- Description: predicting the house price using the area , size of the house
- Technology: google notebook, dataset .
- Team Project: individual
- Link and result: https://github.com/shivangitiwari0411/House_Price_Prediction

Customer Segmentation
- Description: Group customers into segments based on behavior (e.g., spending score, annual income)
- Technology: google notebook, dataset .
- Team Project: individual
- Link and result:https://github.com/shivangitiwari0411/Customer_Segmentation_KMeans

Sentiment analysis
- Description: Classify movie reviews (or tweets) as positive or negative. This is a basic NLP classification task.
- Technology: google notebook, dataset .
- Team Project: individual
- Link and result: https://github.com/shivangitiwari0411/Sentiment_Analysis_IMDB

Internship Experience

Cyber Security Analyst job simulation   **02/05/2025**

This certificate recognizes the successful completion of the Cybersecurity Analyst Job Simulation conducted by Tata in collaboration with Forage. Through this simulation, Shivangi developed critical analytical and technical skills essential for cybersecurity roles. The experience not only strengthened her understanding of access security but also prepared her for real-world challenges in securing enterprise IT environments.

Solutions Architecture job stimulation   **03/05/2025**

participated in the AWS virtual job simulation on the Forage platform, and it was incredibly useful to understand what it might be like to be a Solutions Architect on the AWS team. I really enjoyed creating an architecture diagram and drafting a plain language email to explain how it works and how costs would be calculated to my client.

Project management job simulation   **06/05/2025**

Completed a job simulation where I acted as a project manager for a hypothetical client who were launching a new brand.Mapped suitable project management approaches including Plan Driven, Agile, Second Agile and Hybrid to a portfolio of projects.Presented a project status update to senior leadership and project team members.

Placify technology (Vorins technology)   **02/07/2025**

Completed the training and internship program where I learned the data science in which I used python and different libraries to make projects based and real life problems

Certifications

- **Fundamentals of AI-ML** from VITyarthi (03/2025)
- **AI Immersion week Program** from CII-HP Centre for AI (03/2025)
- **Introduction to front-end development course** from skillup (03/2025)
- **Java programming** from VITyarthi (05/2025)
- **Python Essentials** from VITyarthi (04/2024)
- **Data analyst skil**l certificate from oneroadmap(05/2025)
- **NPTEL** (Introduction to machine learning)

Academic Achievements & Activities

- Industrial Approach to IoT and Its Research Challenges webinar from TechBairn
- Scored 30/30 in common internship test organised by internship studio
- Nationals in n 24th National Children Science Congress and -In KVS National level Inspire Awards Exhibition

(all the certificates are attached here
https://drive.google.com/drive/folders/1LVP1ZdmNHoRFABkvCdRznEzBKnx8ZFsL?usp=sharing
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