TAMANNA BHATT

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PROFILE SUMMARY

A Computer Science Undergraduate with hands-on experience in AI (Artificial Intelligence), cloud solutions, and full-stack development through simulations with Tata, Lloyds Banking, and AWS (Amazon Web Services). Combines technical expertise in Python, C++, and web technologies with proven leadership as Class Representative and Social Media Vice President. A cross-functional leader who leverages technical skills in Python and C++ with creative problem-solving to drive innovation and exceed project objectives.

SKILLS

Programming Languages: C++, Python, Java, JavaScript, HTML5, CSS3
Frameworks & Tools: React, Node.js, Git, AWS (EC2, S3)
AI/ML: Generative AI, Predictive Modeling, Deep Learning
Databases: SQL

EDUCATION

B.Tech in Computer Science & Engineering
Veer Madho Signh Bhandari Uttarakhand Technical University
(2023-Present)

Senior Secondary (XII)- CBSE
Universal Convent Senior Secondary School | 2022
Secondary (X) - CBSE
Universal Convent Senior Secondary School | 2020

CERTIFICATES

- AWS Solutions Architecture - Forage (2025) 🔗
- Tata GenAI Analytics - Forage (2025) 🔗
- Lloyds UX Design - Forage (2025) 🔗
- Gen AI-LinkedIn(2024) 🔗
- Web Development - Acmegrade (2023) 🔗
- Fundamentals of Python Programming -IIT Kanpur (2023) 🔗

PROJECTS

AAO LO -Restaurant Finder
- Developed with **HTML/CSS/JS**, implementing location-based search
- Reduced user decision time by **60%** through intuitive filters
- Built location-based web app with dynamic filters

Portfolio Website
- Created responsive portfolio website with 100% mobile compatibility
- Showcased projects with optimized user experience design

PROFESSIONAL EXPERIENCE

AI/Cloud Simulations
Tata Group | GenAI Data Analytics | Jul 2025
- Built delinquency prediction models using **Python & GenAI**
- Designed ethical AI framework for financial services
- Developed **ethical AI framework** reducing biased outcomes by 22% through fairness metrics

Lloyds Banking | UX Design | Jul 2025
- Conducted competitive analysis of **5 banking apps**
- Proposed 3 UX improvements from **50+ user surveys**
- Analyzed interactive prototypes improving task completion rates by 40%

AWS | Solutions Architecture | Jul 2025
- Designed scalable hosting architecture reducing latency by **40%**

Internships
Content Writer | Hamari Pehchan NGO | Jun-Aug 2022
- Prepared **15+ articles** on social causes (avg. 1,200 words each)

HR Consultant | Jobs India Consultancy | Apr-May 2022
- Screened **20+ candidates** for tech roles

Research Writer | Youthopia | May-Jun 2021
- Produced **8 research papers** on youth issues

ACHIEVEMENTS & SOFT SKILLS

Artistic Vision
- 1st Prize, Women's Empowerment Painting - Translating social awareness into visual storytelling
- Lead College Designer - Designed 13+ viral event posters and creatives
- Videographer - Produced 664K+ viewed content for university's page

Compelling Communication
- College Anchor - Hosted 100+ audience events
- Mrs. University Top 10 - Among 10+ colleges

Leadership
- Social Media Club Vice President (85% engagement)
- Class Representative for 75+ students

RELATED COURSEWORK

Data Structures and Algorithms (C++), Object-Oriented Programming (Java), Database Management Systems (SQL), Operating Systems, Computer Networks, Artificial Intelligence, Machine Learning, Cloud Computing (AWS), Web Development, UI/UX Design Principles, Software Engineering Methodologies