

# Tanisha Maheshwari

95719-58100 | [maheshwaritanisha3802@gmail.com](mailto:maheshwaritanisha3802@gmail.com) | [github.com/TanishaMaheshwari](https://github.com/TanishaMaheshwari) | [linkedin.com/in/tanisha-maheshwari-51784b226](https://linkedin.com/in/tanisha-maheshwari-51784b226)

## EDUCATION

### Indian Institute Of Technology

*Bachelor of Science in Data Science and Programming*

Madras

Sept. 2021 – Dec 2025

### College of Technology and Engineering

*Bachelor of Technology in Computer Science*

Udaipur

Sept. 2020 – Sept 2024

## EXPERIENCE

### Data Analyst Intern

*IBM*

June 2023 – July 2023

- Enhanced data visualization capabilities for better decision-making using Python, identified trends and patterns in complex datasets through exploratory data analysis, and applied machine learning algorithms to uncover hidden patterns within data.

### Web Development Intern

*Raise Digital*

Jan. 2022 – Mar. 2022

- Streamlined codebase by refactoring HTML, CSS, and Python for improved performance and maintainability, enhanced user experience by developing responsive and interactive web applications, and built a database model focusing on data consistency, performance, and security.

## TRAINING

### Amazon Web Service

BackSpace Academy, Udemy, 2022

- \* Gained foundational knowledge of cloud computing concepts and services. Familiarity with AWS, with a solid understanding of cloud computing principles and architecture.

### Web Development

TechFest IIT Bombay, 1stop.ai, 2022

- \* Gained understanding of progressive web apps, single-page applications, and modern front-end build tools. Familiarity with Vue.js, Bootstrap, and ChartJs. Equipped to build and deploy basic web applications.

## PROJECTS

### Collabify | *Python, Flask, SQLAlchemy, Jinja*

May 2024 – Aug 2024

- I designed a platform to connect sponsors and influencers, honing my skills in project management, database design, and UI development. This user-friendly platform simplifies the collaboration process, allowing sponsors to easily create and manage advertising campaigns, while influencers can seamlessly apply and participate.

### Marble Sagar | *Business Data Management, Statistical Data Analysis*

Jan 2024 – Apr 2024

- Conducted business analysis for Marble Sagar, a marble trading company, identifying areas for improvement and developing a strategic plan to enhance operations, competitiveness, and sustainability through product optimization, customer retention, inventory management, and technology integration

### Face Expression Detection | *TensorFlow, Sci-kit Learn, Keras*

Sept 2023 – Dec 2023

- Built a Face Expression Detection model using TensorFlow, Sci-kit Learn, and Keras, leveraging convolutional neural networks and machine learning algorithms to classify emotions, and gaining hands-on experience with deep learning and computer vision techniques.

## TECHNICAL SKILLS

**Languages:** Python, Java, C/C++, SQL, HTML/CSS, JavaScript

**Frameworks:** Vue.js, Flask, TensorFlow, Keras, Scikit-learn

**Developer Tools:** Git, Visual Studio Code, Dev-C, Jupyter Notebook

**Libraries:** Pandas, NumPy, Matplotlib, Seaborn, Jinja, SQL-Alchemy, ChartJs, LightGBM