

Tanisha Maheshwari

✉ maheshwaritanisha3802@gmail.com | ☎ 9571958100 | 🐙 GitHub | 💼 LinkedIn | 📁 Portfolio

EDUCATION

Indian Institute Of Technology 📍	Madras
Bachelor of Science in Data Science and Programming	Sept. 2021 – Dec 2025
College of Technology and Engineering	Udaipur
Bachelor of Technology in Computer Science	Sept. 2020 – Sept 2024

EXPERIENCE

Data Analyst Intern 📍	June 2023 – July 2023
IBM	
Web Development Intern 📍	Jan 2022 – Mar 2022
Raise Digital	

PROJECTS

BookWorm 📍 <i>Python, Vue.js, Redis, Celery</i>	Aug 2024 – Sept 2024
<ul style="list-style-type: none">Developed a library management system to streamline book lending and returns. Integrated Redis and Celery for automated reminders and email notifications, while using Vue.js for a dynamic frontend. Gained hands-on experience in system architecture, task automation, and UI design, strengthening my problem-solving and full-stack development skills.	
CrimeCast 📍 <i>Seaborn, Matplotlib, LightGBM</i>	May 2024 – Aug 2024
<ul style="list-style-type: none">Ranked in the top 10% in a Kaggle crime prediction challenge by leveraging Python, LightGBM, Logistic Regression, and K-Nearest Neighbors. Used Seaborn and Matplotlib for visualizations and Scikit-learn for preprocessing, evaluation, and hyperparameter tuning, strengthening my expertise in machine learning and data-driven decision-making.	
Collabify 📍 <i>Python, Flask, SQLAlchemy, Jinja</i>	May 2024 – Aug 2024
<ul style="list-style-type: none">Built a platform connecting sponsors with influencers to simplify campaign management. Implemented Python, Flask, and SQLAlchemy for backend operations and Jinja for templating. Gained expertise in project planning, database modeling, and designing intuitive user interfaces for effective collaboration.	
Marble Sagar 📍 <i>Business Data Management, Statistical Analysis</i>	Jan 2024 – Apr 2024
<ul style="list-style-type: none">Conducted business analysis for Marble Sagar, focusing on product optimization, customer retention, inventory management, and technology integration. Developed strategies to enhance operations, competitiveness, and sustainability. This project sharpened my skills in statistical analysis, business intelligence, and developing data-driven strategies for operational improvements.	
Face-Expression-Detection 📍 <i>TensorFlow, Keras, Sci-kit Learn</i>	Sept 2023 – Dec 2023
<ul style="list-style-type: none">Developed a face expression detection model using TensorFlow, Keras, and Sci-kit Learn to classify emotions from images. Applied convolutional neural networks (CNNs) for feature extraction, gaining hands-on experience with deep learning, computer vision, and building end-to-end AI pipelines.	

TECHNICAL SKILLS

Languages: Python, Java, C/C++, SQL, HTML/CSS, JavaScript
Frameworks: Vue.js, Flask, MongoDB, Docker, TensorFlow, Keras, Scikit-learn
Developer Tools: Git, Visual Studio Code, Dev-C, Jupyter Notebook
Libraries: Pandas, NumPy, Matplotlib, Seaborn, Jinja, SQL-Alchemy, ChartJs