



TULIKA TANYA
B.Tech. - CSE - Big Data and Cloud Engineering
- MIT ADT - School of Engineering
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BRIEF SUMMARY

This is Tulika Tanya from Computer Science Engineering with a strong foundation in Java and Python coding, along with expertise in web development. My passion lies in the dynamic fields of Cloud Computing, DevOps, and Big Data Technology, where I continually seek to expand my knowledge and skills. Currently, I am eager to transition into roles that align with my interests, such as data analysis, DevOps engineering, or cloud engineering. Besides that I may also consider developer roles in java or python language.

KEY EXPERTISE

Programing language - java & python Cloud Computing - AWS & Azure DevOps Big Data Technology - Hadoop
Canava HTML CSS Javascript PHP Node.js React.js MySQL MongoDB Power BI Apache Spark
Jenkins

EDUCATION

MIT ADT - School of Engineering B.Tech. - CSE - Big Data and Cloud Engineering - MIT ADT - School of Engineering CGPA: 7.61 / 10	2021 - 2025
De Nobili School, Dhanbad 12 th ICSE Percentage: 86 / 100	2021
Mount Carmel School, Dhanbad 10 th ICSE Percentage: 90 / 100	2019

PROJECTS

Amazon-Flipkart-Price-Comparison-Engine

Key Skills: Python python libraries

Project Link: <https://github.com/Tanya0811/Amazon-Flipkart-Price-Comparison-Engine.git>

Compares Product Specifications and Prices of Products on Top E-commerce Websites.

stock-spy

Key Skills: java

Project Link: <https://github.com/Tanya0811/stock-spy.git>

stock-spy system is a comprehensive store management system that efficiently manages inventory and notify about the insufficient stocks. It provides real-time tracking of stock levels, simplifies billing processes, and enhances overall store operations.

college-predictor-web-development-project

Key Skills: HTML css Javascript PHP MySQL

Project Link: <https://github.com/Tanya0811/college-predictor-web-development-project.git>

The project is a college prediction system with a login page and predictor system. The project works on HTML, CSS, JavaScript, PHP, MySQL on Apache server using XAMPP.

Music-Player-js

Key Skills: HTML CSS Javascript

Project Link: <https://github.com/Tanya0811/Music-Player-js.git>

Create UI to play music stored in the "music folder" using the HTML5 audio API.

quickCalc

Key Skills: HTML CSS Javascript

Project Link: <https://github.com/Tanya0811/quickCalc.git>

ASSESSMENTS / CERTIFICATIONS

AWS Data Analytics21 Aug, 2026

Key Skills: Data analytics in AWS AWS cloud

Cloud Computing Applications, Part 1: Cloud Systems and Infrastructure21 Mar, 2026

Key Skills: cloud architecture service models cloud service providers dockers & containers

Cloud Computing Applications, Part 2: Big Data and Applications in the Cloud21 Mar, 2026

Key Skills:

Applications of Cloud Computing in Big Data like Hadoop, Spark, MapReduce, HDFS
Spark Streaming, Lambda and Kappa Architectures Graph Processing: Introduction, Pregel, Giraph, Spark GraphX

DevOps on AWS21 Mar, 2026

Key Skills:

AWS Cloud Technical Essentials DevOps on AWS: Code, Build, and Test DevOps on AWS: Release and Deploy
DevOps on AWS: Operate and Monitor

DevOps on AWS specialization teaches you how to use the combination of DevOps philosophies, practices and tools to develop, deploy, and maintain applications in the AWS Cloud.

Introduction to Big Data with Spark and Hadoop21 Mar, 2026

Key Skills:

Introduction to big data tools hadoop, spark Apache Hadoop architecture Hive, HDFS, HBase, Spark, and MapReduce.
programming basics for DataFrames, data sets, and Spark SQL. Spark's RDDs and data sets

CO-CURRICULAR ACTIVITIES

- o AWS cloud club MITADT - Management Team Member
- o Association of computer science and engineering club MITADT (ACES) - Cultural Team Member
- o Microsoft Learn Students club MITADT (MLSC) - Influencer Team Lead

EXTRA CURRICULAR ACTIVITIES

- o Worked as volunteer in AWS Student Symposium 2023 held in MITADT University
- o Worked as volunteer in AWS Community Day 2023 Pune
- o Worked as volunteer in MITADT Persona Techno-cultural fest 2023 and 2024.
- o Worked as volunteer in Smart India Hackathon 2023 in MITADT University

PERSONAL INTERESTS / HOBBIES

- o Badminton
- o Video Editing
- o Canva editing

IMs

- o Other - <https://www.linkedin.com/in/tulika-tanya-79002122a>

PERSONAL DETAILS

Gender: Female

Marital Status: Single

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Date of Birth: 08 Nov, 2003

Known Languages: English, Hindi

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