

# AAYUSHA BHATTACHARYYA

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Sikkim Manipal Institute of Technology

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**Career Objective:** *To evolve into a hardworking and sincere profession, contributing to the success of your organization and at the same time enhance my knowledge and develop my communication, managerial and interpersonal skills.*

## Education:

**Bachelor of Technology** (Computer Science and Engineering), Sikkim Manipal Institute of Technology.

(Status – Pursuing; Reg No 202200012, Graduation in 2026)

## Skill Set:

<b>Technology:</b> a) Languages: C/Python. b) Scripting: HTML, CSS, JavaScript. c) Office Suite: Word / PowerPoint etc d) Microsoft Power Automate. e) Microsoft Power BI.	<b>Emerging Fields:</b> a) Artificial Intelligence. b) Machine learning.
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## Work Experience:

Summer Intern – Functional Testing Team (Automation)

Dell Technologies | May 2025 – July 2025

## Projects & Internship:

### 1. Summer Internship at Dell Technologies.

Title of the Project: Functional Test Automation using Power Automate RPA.

Brief outline on the Project:

- Designed and implemented a low-code test automation framework to replace script-heavy tools like Selenium.
- Integrated dynamic selector handling and exception recovery logic to ensure adaptability to UI changes.
- Achieved 70% reduction in development effort and 100% test success rate post optimization.
- Benchmarked performance against traditional frameworks and integrated results with Power BI dashboards for real-time monitoring.

Venue: Dell Technologies, Hyderabad, Duration: 19<sup>th</sup> May 2025 – 18<sup>th</sup> July 2025.

**2. Project-based learning.**

Title of the Project: Smart Plant Watering System.

Brief outline on the Project: The Smart Plant Watering System utilizes soil moisture sensors and for real-time data collection, enabling precise adjustments to watering and environmental conditions. Soil moisture sensors provide real-time data to a central control unit for dynamic watering adjustments.

Venue: Sikkim Manipal Institute of Technology.

Duration: 2023 – 2025(Completed)

**3. Amazon clone (Frontend only)**

Title of the Project: Amazon Clone

Brief outline of the Project: This project is a static Amazon homepage clone created using only HTML and CSS. It focuses on replicating the layout and design of the original website, including the header, navigation bar, banner, product sections, and footer. The project does not include functionality, but it helped me practice structuring web pages, applying CSS for styling and layout, and improving my frontend design skills.

**Certifications:**

1. Udemy certificate on Microsoft Power Automate (Flow) Crash course.
2. Udemy certificate on How to use ChatGPT and Generative AI to help create content.
3. Duke University Certificate on Programming Fundamentals, Coursera.
4. University of Michigan Certificate on Programming for Everybody (Getting started with Python), Coursera.
5. Johns Hopkins Certificate on HTML, CSS and JavaScript for Web developers, Coursera.
6. Meta certificate of Phase 1 of Creators of Metaverse.

**Workshops / Trainings Attended**

1. 1-day workshop on Mern stack by Desun Technology pvt Ltd (23<sup>rd</sup> October 2024).
2. 3-day workshop on “Back to Basics” covering Python hosted under Google Developer student Clubs (GDSC), SMIT (06<sup>th</sup> February 2024).
3. 1-day workshop on AI Tools by be10x (10<sup>th</sup> March 2024).

**Educational Details**

Qualification	Name of Institute	Name of Board / University	Year of Passing	Percentage of Marks	Remarks
B.Tech (CSE)	SMIT	SMU	2026	7.09(CGPA)	Pursuing
Class XII (Sc)	KV, NHPC Singtam.	CBSE	2022	75.2%	NA
Class X	KV, NHPC Singtam.	CBSE	2020	89%	NA

**Other Interests / Hobbies**

1. Painting
2. Doodle Artwork.
3. Photography

**Personal Information :**

**Date of Birth:** 03-Feb 2005

**Gender:** Female

**Nationality:** Indian

**Marital Status:** Single

**Language Proficiencies:**  
English, Hindi, Assamese.

**Permanent Address:**  
Dakhin Sarbaibondha,  
Jorhat, Assam  
PIN- 785001

**Declaration:** I hereby declare that all the information furnished above is true to the best of my knowledge and belief.

**Date:** 9<sup>th</sup> October 2025

**AAYUSHA BHATTACHARYYA**