

# Ayush Jha

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## Education

### Delhi Technological University

New Delhi, India

Bachelor of Technology, Mathematics and Computer Science.

2022 - 2026 (expected)

**Relevant Coursework:** Data Structures and Algorithms, Discrete Mathematics, Probability and Statistics, Algorithm Design and Analysis, Linear Algebra, Computer Organizational Architecture

## Skills Summary

Programming Languages: Python, C, C++, JavaScript, SQL

Frameworks / Technologies: HTML/CSS, ReactJS, NextJS, Tailwind CSS, Bootstrap, OpenCV, MATLAB

Skills: Data Structures and Algorithms, Frontend Web Development

Soft Skills: Strong interpersonal communication skills, adept at fostering integration, coordination, and teamwork. Fluent in English and Hindi.

## Projects & Experience

### Movies Land

[Website](#) | [Repository](#)

- Developed a dynamic movie website using React.js, HTML, CSS, and the OMDB API.
- Utilized React.js for a responsive UI, integrated OMDB API for fetching movie data, and applied HTML and CSS for structure and styling.

### Portfolio Website

[Website](#) | [Repository](#)

- Created a portfolio website using HTML, CSS, JavaScript, and AOS animations.
- Utilized HTML and CSS for structure and styling, JavaScript for interactivity, and AOS for smooth, engaging animations.

### SIAM Website

[Website](#)

- Contributed to the official website for the Society of Industrial and Applied Mathematics (SIAM-DTU) using NextJS.

### Puzzles Media & Marketing

- Collaborated with creative and advertising professionals to deliver effective marketing campaigns, showcasing teamwork abilities.
- Successfully secured new clients for the agency, demonstrating strong client relationship and sales skills.

## Certifications and Courses

### *Meta Frontend Developer Professional Certification*

- Introduction to Frontend Development | [Certificate](#)
- Programming with JavaScript | [Certificate](#)

### *Machine Learning Specialization (Stanford)*

- Supervised Machine Learning: Regression and Classification | [Certificate](#)

### *MATLAB Onramp Certification (Mathworks)* | [Certificate](#)

## Extracurricular activities & Volunteer Experience

### Society for Industrial and Applied Mathematics(SIAM)-DTU

- Actively participated in organizational roles in large scale events including Invictus 2024, the annual technical fest of DTU.

### Entrepreneurship Cell(ECELL)-DTU

- Organized North India's Largest Entrepreneurship Festival, E-Summit 2024, with a footfall of over 35K.
- Actively participated in the corporate department for sponsorships and collaborations.

### Volunteer Mentor (Desh ke Mentor)

- Served as a mentor, providing guidance and support to students in practical ways to help them achieve their dreams.