




# BISWAJIT KUMAR DANDAPAT

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## Education

### SRM University, Andhra Pradesh

Bachelor of Technology in Computer Science CGPA - 7.92/10

October 2022 – June 2026\*

Amaravati, Andhra Pradesh

### Delhi Public School Jamshedpur - CBSE

Intermediate - 85%

June 2020 – August 2022

Jamshedpur, Jharkhand

## Technical Skills

- **Languages:** C, C++, SQL, Python, R, JavaScript, Java
- **Frontend Tools:** HTML, CSS, React.js, Tailwind CSS
- **Backend Tools:** Node.js, Express.js, PHP, Flask
- **Databases:** MongoDB, MySQL
- **Tools:** Data Structure, Web development, OOPS, Machine learning

## LICENSES & CERTIFICATIONS:

### Learning C++ - LinkedIn

September, 2023

- \* This certification covers C++ fundamentals, control structures, OOP principles, memory management, STL, and file handling. Enhance problem solving skills and prepare learners for real-world applications.

### Programming Foundations: Data Structures (2019)

September, 2023

- \* This certification focuses on foundational data structures such as arrays, linked lists, stacks, queues, and trees. Introduces the concepts of algorithms, sorting, searching, and recursion. This course strengthens problem solving abilities by teaching how to implement and optimize these structures for various computational tasks, preparing learners to handle large datasets efficiently.

## Projects

### WardrobeAI | React, Flask, Python, ML

Dec 2024

- \* Developed a web-based application that classifies clothing types from uploaded images using a **K-Nearest Neighbors(KNN)** Machine Learning Model.
- \* Frontend: Built an interactive and user-friendly interface using **React**, enabling users to upload images and view predictions seamlessly.
- \* Backend: Implemented a RESTful API using **Flask** to preprocess images, handle user requests, and communicate with the ML model for predictions.

### Nest-Grocery-Store | HTML, CSS, JavaScript

May 2024

- \* Purpose: Built a **Web Application** to simplify online grocery shopping with essential features like logging in and cart management.
- \* Frontend: Created a clean and responsive user interface using **HTML, CSS, and JavaScript**.
- \* Backend: Executed server-side logic using **JavaScript** for managing user sessions and cart functionality.
- \* Login System: Ensures secure **User Authentication** to personalize the shopping experience.

### CYBERFICTION | HTML, CSS, JavaScript

Feb 2024

- \* Constructed an engaging and visually appealing **Web Page** exploring the convergence of humanity and technology in a cyberpunk context.
- \* Utilized **HTML** for structuring the page, integrating external **CSS** for styling, and embraced third-party libraries such as **Locomotive Scroll** for smooth scrolling animations.
- \* Applied image sequences with **JavaScript** and GSAP (GreenSock Animation Platform), allowing the images to change seamlessly as users scroll through the content.
- \* Integrated locomotive-scroll library to enable smooth scrolling transitions between sections, with two additional scroll-triggered animations for interactive effects. 5 scroll-triggered animations to bring content to life as users navigate the site