Aditya Kumar

A dedicated B.Tech student in Computer Science and Engineering with a keen interest in software and web development and a solid foundation in programming languages such as Java, Python, and C++. Proficient in front-end and back-end technologies. Continuously expanding technical skills through workshops, certifications, and participation in tech events. Committed to learning and contributing effectively in dynamic and growth-oriented environments.

Education

2022 – 2026	Bachelor of Technology(CSE) Siksha 'O' Anusandhan University 7.69 CGPA (6th sem)
2021 – 2022	Central Board of Seecondary Education Jamshedpur Public School 78.4%
2019 – 2020	Indian Certificate of Secondary Education Hill Top School 81.66%

Professional Experience

06/2024 - 07/2024	SNTI TATA STEEL
Jamshedpur, India	Vocational Training Program (Full Stack Developement)

Projects

Web Application

A Personal Blogging Website

- Backend: The data is stored, retrieved and the parameter of authentication is done with PHP and MySQL.
- Frontend: HTML, CSS, Bootstrap, and Java script, is used to make the page responsive in all devices and to interconnect the different facets of the webpage.
- Database: MySQL is used to store information and data.

QR Code Manager

Python based QR code generator and reader

- Developed a Python-based QR Code system for generation, storage, and retrieval.
- Supports custom QR names, colors, and search by name.
- Stores data in TXT, CSV, and logs for easy tracking.
- Allows decoding QR codes from images.

Timberman Game

Technologies: C++, SFML

- A desktop game where the player chops wood while avoiding branches.
- Implemented using SFML for graphics, with real-time user input and score tracking.

Certificates

Basic Java and Advanced Java

• HP Summer Training Program

Crash Course on Python

• by Google on Coursera

Technical Skills

JAVA (basic/advanced)

• Python (basic)

• My SQL

HTML

CSS

Bootstrap

• GIT / GitHub

React

Seminar & Workshops

- G20 Future of Work Exhibition
- Silicon University, Nirmaan 2.0 Hackathon
- S'O'A, Hackerwar 5.0 Hackathon
- SOA Fab Lab IoT & AI-ML Workshop
- Odisha Skill Conclave 2023 Exhibition

Interests

- Hardware Prototyping
- Cricket
- Basketball