

Subham Das

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CAREER SUMMARY

I'm studying for a B.Tech degree at the National Institute of Technology in Arunachal Pradesh in Computer Science department in 3rd year. I like making websites and want to get better at it. I also know a bit about Data Structures and Algorithms (DSA) which helps me write better code.

EDUCATION

Bachelor of Technology: Computer Science Department at National Institute of Technology
Itanagar, Arunachal Pradesh (11/2022 – Present)

Senior Secondary Certification Exam (10+2): Government High Secondary School
Miao, Arunachal Pradesh (11/2020 – 06/2022)

Matriculation: The Little Stars Senior Secondary School
Digboi, Assam (05/2017 – 03/2020)

SKILLS

C programming, Java, HTML, CSS, Tailwind CSS, JavaScript, React JS, SQL, Node JS, Python, Microsoft Excel, BootStrap, Microsoft Word, Express JS.

PROJECTS

1. Simple Interest Calculator

Designed and developed a tool using HTML, CSS, and JavaScript to dynamically calculate simple interest based on user inputs like principal amount, interest rate, and time period. [[View Project](#)]

2. Memory Game

Created a responsive and interactive memory game featuring emojis, built with HTML, CSS, and JavaScript, to challenge players' memory by matching pairs of emojis within the given moves. [[View Project](#)]

3. To-Do List

Developed a feature-rich task management application using HTML, CSS, and JavaScript, enabling users to create, update, and delete tasks with a clean and user-friendly interface. [[View Project](#)]

4. Mood Calendar

Designed a visually appealing Mood Calendar using HTML, CSS, and JavaScript to help users track and reflect on daily moods and mental well-being over time. [[View Project](#)]

5. Portfolio Website

Designed and developed a responsive portfolio website using HTML, CSS, JavaScript, and Tailwind CSS to showcase my skills and projects. Features a user-friendly interface optimized for all devices. [[View Project](#)]

6. Number Guessing Game

Built a fun and interactive game where users guess a randomly generated number, with real-time hints to guide them. Created using Java, HTML, CSS, and JavaScript. [[View Project](#)]

7. ATM Application System

Implemented a console-based ATM Application System using Java, simulating essential banking functionalities like balance inquiry, deposit, withdrawal, and PIN management. [[View Code](#)]

EXPERIENCE

Virtual Internships

1. **CODSOFT** – Technologies Used: Java (Click [here](#) to view the certificate)

- **Projects:**
 - **Word Counter** → Counts the number of words, characters, and lines in a given text file.
 - **Address Book System** → Manages and stores contact details, allowing easy search and update
 - **Student Management System** → Maintains and organizes student records, including grades and personal information.

2. **PRODIGY INFOTECH** – Technologies Used: HTML, CSS, JavaScript (Click [here](#) to view the certificate)

- **Projects:**
 - **Stopwatch Web Application** → Tracks time with start, stop, and reset functionalities.
 - **TIC-TAC-TOE Game Web Application** → A two-player game with an interactive grid for marking X's and O's.

3. **BHARAT INTERN** –Technologies Used: HTML, CSS, JavaScript (Click [here](#) to view the certificate)

- **Projects:**
 - **Netflix Clone** → A static web page mimicking the Netflix homepage interface.
 - **Weather Web Application** → Displays real-time weather information based on user location searched.

Offline Internships

1. **Summer Intern at NIT Patna**

- Conducted research on the topic: *Survey on Renewable Energy in Data Centers*.

2. **Winter Intern at NERERL in IIT Guwahati**

- Developed a machine learning system to identify biodegradable waste.

Additional Experience

Tata Data Visualization: Empowering Business with Effective Insights – Job Simulation on Forage on January 2025

- Created data visualizations for Tata Consultancy Services to aid decision-making.
- Prepared questions for client senior leadership meetings.
- Designed visuals to support effective data-driven decision-making for executives.

CERTIFICATES

1. **HackerRank - Basic Java** (Click [here](#) to view)

2. **HackerRank - CSS** (Click [here](#) to view)

3. **Create Your First Python Program - UST** (Click [here](#) to view)

4. **Summer Intern at NIT Patna** (Click [here](#) to view)

5. **Winter Intern at IIT Guwahati** (Click [here](#) to view)

6. **Tata Data Visualization** (Click [here](#) to view)

Position of Responsibility

1. Google Developer Student Club (GDSC) NIT Arunachal Pradesh

August 2023 – Present

2. Coding Pundits (Coding Club)

November 2022- Present

3. QwickLab Badges ([Badges Link](#))