PRITI PRAGYAN UPADHYAYA

Roll No.: 2202070120

B.Tech - Electronics and Telecommunication Engineering

Veer Surendra Sai University Of Technology, Burla

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EDUCATION

Degree/Certificate	${\bf Institute/Board}$	CGPA/Percentage	Year
B.Tech	Veer Surendra Sai University Of Technology, Burla	7.42 (Current)	2022-Present
Intermediate	Buxi Jagabandhu Bidyadhar Higher Secondary School	96.5%	2021
Matriculation	Bridgewell Global School	94.6%	2019

PROFESSIONAL SUMMARY

B.Tech undergraduate in Electronics and Telecommunication Engineering with strong problem-solving and analytical abilities. Completed projects including a Bank Management System and Study Planner. Skilled in communication, teamwork, and leadership, with a quick learning curve and adaptability in fast-paced environments.

INTERNSHIP AND TRAINING

Hindustan Aeronautics Limited, Koraput

May 2024 - June 2024

Vocational Trainee

- During my internship at Hindustan Aeronautics Limited (HAL), Koraput Division, in the SU-30 engine division, I gained hands-on experience in the manufacturing process of aircraft engines. I learned about CNC machines, their programming, and their crucial role in precision engineering. The internship provided valuable insights into the advanced machining techniques used in the production of aircraft engines.

• Central Tool Room And Training Centre, Bhubaneswar

May 2025 - June 2025

Summer Trainee- Python Programming

- Completed a comprehensive training program in Python programming, covering core concepts such as data types, control structures, and Object-Oriented Programming (OOP). Gained hands-on experience in database programming using MySQL, along with GUI development. Explored introductory topics in machine learning and commonly used libraries such as NumPy and Pandas.

PROJECT

- Bank Management System

December 2024

Github

JAVA Swing, My SQL

* Developed and implemented a Java-based Bank Account Management System, enhancing efficiency and replacing manual processes. Achieved strong progress in implementation, content development, testing, and documentation.

- Study Planner

February 2025

Github

HTML, CSS, JavaScript

* Developed a responsive study planner web application using HTML, CSS, and JavaScript, enabling users to add, track, and mark study tasks as completed. Implemented localStorage to ensure persistent task data across sessions.

- Zepto Data Analysis

August~2025

SQL

* Analyzed Zepto product data using SQL for cleaning, exploration, and insights on pricing, discounts, stock, and weight, enabling better retail decisions through category trends, value ranking, and revenue estimation.

SKILLS & INTERESTS

-Technical: JAVA, SQL, PYTHON, HTML, CSS, JAVASCRIPT

-Tools and IDEs: IntelliJ IDEA, VS Code, PostgreSQL

-Interests: Software Developer, Management

POSITIONS OF RESPONSIBILITY

- Public Relation Lead, TECHTRONIX 2024, VSSUT

January 2024

* Led the development and implementation of comprehensive public relations strategies to enhance the event's image. Composed and executed targeted outreach strategies to build and nurture relationships with key stakeholders

- Project Coordinator, INNOVISION 2023, NIT RKL

Nov 2023

* Secured 2nd position in Aeroprix 2k23, showcasing the team's engineering prowess and innovative design solutions.