



Tanishka Nayak

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Bachelor of Technology

in Computer Science and Communication Engineering

Kalinga Institute of Industrial Technology

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GitHub

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SUMMARY

I am an ambitious college student graduating in Computer Science and Communication Engineering, with a strong base in data analysis, Python, machine learning, automatic generation of hyacinth beans, and the front end (HTML, CSS, JavaScript). I'm extremely passionate about AI/ML and my work, which is about applying state-of-the-art AI to solve genuine problems. I'm willing to learn new things all the time, and I am interested in practical experience with decision-making based on data, creating intuitive and user-friendly web apps.

EDUCATION

Degree	Institute	Board / University	CGPA/Percentage	Year
B.Tech CSCE	Kalinga Institute of Industrial Technology	KIIT University	7.82	2022-2026
Senior Secondary	Takshashila Residential School	CBSE	80.40%	2022
Matriculation	St. Joseph's Convent School	CICSE	84.40%	2020

EXPERIENCE

- Developed a personal portfolio website using HTML, CSS, and JavaScript. Built ML projects including sentiment analysis and house price prediction. Created responsive web apps showcasing frontend and data-driven skills.

PROJECTS

- House Price Prediction** Feb 2024 - Mar 2025
Manas Ranjan Biswal **Github**
 - House Price Prediction App A machine learning-powered app that predicts house prices based on user input.
 - Built with Random Forest Regression and Streamlit, it provides a simple interface for users to estimate property values.
- Personal Portfolio** April 2025 - May 2025
Tanishka Nayak **Github**
 - This personal portfolio website is built using modern web technologies to showcase my skills, projects, resume, and contact info. It features a responsive, dark-themed UI for a clean, professional look
 - Deployed on Vercel, it's designed for recruiters and collaborators to explore my work and connect easily.
- Sentimental Analysis for Medical Condition** Dec 2024 - Apr 2025
Manas Ranjan Biswal **Github**
 - This project explores how NLP can help understand patient experiences by analyzing drug reviews. Focusing on four common conditions, it uses machine learning and deep learning to predict the condition behind each review, offering insights that could lead to more personalized and effective healthcare.

TECHNICAL SKILLS

- Programming Languages:** C/C++, Python
- Tools and Frameworks:** Gen AI, Azure, Jupyter, PowerBI, IntelliJ IDEA, Visual Studio & Figma
- Operating Systems:** Windows, Linux & Android

KEY COURSES TAKEN

- CSE & Maths:** Introduction to C/C++, Object Oriented Programming in C++, Data Structures and Algorithms, Operating System, Database Management System, Numerical Methods
- Computer Science and Communication:** Digital System and Design, Communication Engineering, Wireless Mobile Communication, Computer Networks

CERTIFICATIONS

- KGT** Kritarth 7.0, Khwaab
- Course Completion** Python full Stack, EduSkills
- Course Completion** Data Analyst Certificate, oneroadmap
- Course Completion** Excel Certificate, oneroadmap

ACHIEVEMENTS

- A Grade in DSA**, Achieved A grade in Data Structures and Algorithms. 2023
- In Projects**, Demonstrated strong analytical thinking through applied ML projects. 2024