

Tanmaya Nayak

B.Tech CSE

Hardworking and dedicated individual looking forward for opportunities to implement my skills and learn new techs.

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📄 tanmaya-portfolio.netlify.app/

🐙 github.com/Tanmaya13

EDUCATION

B.Tech CSE

Silicon Institute of Technology, Patia

2019 - 2023

CGPA: 9.78

Senior Secondary Education

St. Xavier's High School, Kedar Gouri

2017 - 2019

Percentage: 96.6%

Secondary Education

DAV Public School, Sisupalgarh

2016 - 2017

CGPA: 10

WORK EXPERIENCE

Python Development Associate

The Entrepreneurship Network

10/2021 - 12/2021

New Delhi, India

Job Tasks

- Wrote scalable and efficient python code.
- Worked with Django framework.
- Built various tools using python libraries
- Cryptic Messaging: a message encryption decryption tool, Calculator web app, GUI Alarm clock, AI voice assistant.
- Learnt the working of APIs and built a Twitter bot.
- Work documentations and presentations

CERTIFICATES

Data Structures and Algorithms Training by Internshala (10/2021)

AWS Machine Learning by Coursera (06/2021)

Google Cloud Identity by Coursera (06/2021)

SKILLS

Python

C++

HTML

CSS

Javascript

Bootstrap

Django

PHP

DBMS

MySQL

Machine Learning

PROJECTS

Cafeteria Management System

- Admin performs CRUD operations on food items and users.
- Users can register and order food by verifying OTP.
- Users can track the food delivery status.
- Tech Stack: HTML, CSS, JavaScript, Bootstrap, Django

Integrate Coding

- An integration of online coding platforms.
- Practice questions and participate in contests of various coding platforms by choosing a particular site from a list of choices.
- Authenticated users can track their coding progress level (number of questions solved, DSA topics covered, ratings)
- Users can add to-do tasks.

Employee Promotion Prediction Model

- An ML model that predicts whether an employee should be promoted or not.
- Decision Tree Classifier model with 96% accuracy
- Tech Stack: Python and Jupyter Notebook
- Libraries: numpy, pandas, imblearn, matplotlib, seaborn, sklearn, tkinter.

Movie Recommendation System

- It recommend users, most similar movies of their choice.
- Content-Based-Filtering method, Text Vectorization and Cosine Similarity is applied.
- Tech Stack: Python, Jupyter Notebook and VS Code
- Libraries used: numpy, pandas, sklearn, nltk, ast, pickle, streamlit

ACHIEVEMENTS

Hashcode 2022 World Rank- 2347

5 star rating in Python, C++ and Problem Solving in Hackerrank platform