

Amisha Tayal

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🌐 Amisha Tayal(github.com) 👤 She/Her

EDUCATION

B.Tech in Information Technology

National Institute of Technology Raipur

2021 – 2025

CPI - 9.08 (Till 5th Semester)

Class 12th

N.K. Public School

2020

91.2%

Class 10th

Jyoti Punj Sr. Sec. School

2018

93.5%

PROJECTS

Portfolio

THREE.js based portfolio website

- This website uses multiple properties of THREE.JS to create animations in the background while showcasing all the sections of the portfolio to make it more interactive.

Cancer Type Detector

Machine Learning Models to detect the type of cancer

- Created **KNN** model and **Random Forest Model** to detect the type of cancer(Benign or Malignant) and compared the mean accuracies of both models

MovieHub

An API based website for displaying information about movies

- The website takes movie names as input from the user and displays the information about that particular movie fetching from the **API**.

MINIMAL

A website for playing songs

- Developed a website with **HTML**, **CSS** and **JavaScript** implementing Various concepts of JS and CSS such as EventListeners, audios, transitions etc.

SKILLS

Programming Skills (C++, Python(Basic), SQL(Basic))

Web Development (HTML, CSS, Javascript, THREE.js)

CS Fundamentals (Data Structures, Algorithm, OOPS, OS, DBMS, Data Mining)

ACHIEVEMENTS

Walmart Advanced Software Engineering Virtual Experience Program

Winner of Mock Placement

SDE Profile

Secured **AIR-4887** in Codekaze-Sept'23 

450+ questions solved on multiple coding platforms

POSITIONS OF RESPONSIBILITY

Public and Media Relations Cell (PMRC), NIT RAIPUR

Core Coordinator of Bilingual Content Editing Domain

- Coordinating with all the clubs and committees of our college to gather information about upcoming events
- Verifying the reports about those events and forwarding them to the media-houses

National Service Scheme (NSS), NIT RAIPUR

Executive of PR Domain

- Publicising any event organised by NSS in all classes
- Anchoring for the events in both Hindi and English

PROFILES

Leetcode

<https://leetcode.com/Amessaa/>

GeeksforGeeks

<https://auth.geeksforgeeks.org/user/tayalamisha0/practice>

Hackerrank

<https://www.hackerrank.com/tayalamishao>