Anirudha Pradumna Tiwari

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☁ https://anirudhaptiwari.github.io/

SUMMARY

"Driven by the belief that 'Learning never exhausts the mind', I am a dual-degree student pursuing a Diploma in Data Science at IIT Madras and a B.Tech in Computer Science with a focus on Cyber Security at G.H.Raisoni College, Pune. My proficiency lies in C and Python, and I have a foundational understanding of Cloud Computing. My knowledge in Big Data Computing is enriched by an NPTEL course from IIT Patna. With strong communication, analytical skills, and a team-player attitude, I am committed to being a valuable asset."

EXPERIENCE

Peer Tutor

G.H. Raisoni College of Engineering & Management, Pune.   September 2023 - November 2023, Pune

· 1)Delivered comprehensive theoretical lectures on Object-Oriented Programming (OOP) concepts to second-year CSE Cybersecurity students.
· 2)Developed and organized instructional materials to effectively convey complex OOP principles in a clear and accessible manner.
· 3)Facilitated class discussions to encourage critical thinking and deeper understanding of theoretical concepts.
· 4)Responded to students' inquiries and provided additional explanations to ensure a thorough grasp of OOP fundamentals.

PROJECTS

Sudama Foods

https://github.com/anirudhaptiwari/SudamaFoods

· **Developed SudamaFoods**: A Kotlin-based Android application, drawing inspiration from the Android Compose Camp organized by the Google Student Developers Club at GHRCEM.
· **Facilitates Exploration and Ordering**: The application enables users to explore and order food items, offering a seamless and user-friendly experience.
· **Demonstrates Development Skills**: The project showcases a robust understanding of Android development, employing modern tools and adhering to best practices.
· **Promotes Open Source**: The project, hosted on GitHub, fosters collaboration and learning within the open-source community.

Document Integrity Checker

https://github.com/anirudhaptiwari/Mini-Project

· **Constructed Document-Integrity-Checker**: A project hosted on GitHub, designed to ensure the integrity of documents.
· **Verifies Document Integrity**: The application checks the integrity of documents, acting as a safeguard against potential alterations or corruptions.
· **Applies Advanced Techniques**: The project uses advanced techniques to assess the integrity of files, showcasing a deep understanding of file systems and data integrity.
· **Encourages Open Source**: The project, available on GitHub, invites collaboration and learning within the developer community.

EDUCATION

Bachelor of Science - BS, Data Science and Applications

Indian Institute of Technology, Madras · September 2025

Bachelor of Technology - BTech, Computer Science Engineering (CYBER-SECURITY)

G.H. Raisoni Societys, College of Engineering and Management,Pune · 2025 · 9.26

Science

KRT Arts, BH Commerce and AM Science (KTHM) College, Nashik · May 2021 · 86.33

Secondary School Certificate

Shri Swaminarayan English Medium School,Nashik. · March 2019 · 83.60

CERTIFICATIONS

Mastercard Cybersecurity virtual experience program

Forage · 2024

Big Data Computing

NPTEL · 2022

Generic Online Training Course in Cyber Security – Cyber Hygiene Practices
Ministry of Electronics and Information Technology · 2022

Google Cloud Digital Leader Training Specialization
Google · 2022

Infrastructure and Application Modernization with Google Cloud
Google · 2022

Understanding Google Cloud Security and Operations
Google · 2022

Innovating with Data and Google Cloud
Google · 2022

Introduction to Digital Transformation with Google Cloud
Google · 2022

Cyber Hygiene Practitioner
Ministry of Electronics and Information Technology · 2022

TCS iON Career Edge – Young Professional
TCS iON · 2020

SKILLS

Industry Knowledge: Cloud, Analytics, Cybersecurity

Tools & Technologies: Google Cloud Platform (GCP), Python (Programming Language), C++(Programming Language),Java (Programming Language),MYSQL,HTML,CSS

Languages: English, French, Hindi, Marathi, Sanskrit