

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 level 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>

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

Document Integrity Checker

<https://github.com/anirudhaptiwari/Document-Integrity-Checker>

- **1) Constructed Document-Integrity-Checker:** A project hosted on GitHub, designed to ensure the integrity of documents.
- **2) Verifies Document Integrity:** The application checks the integrity of documents, acting as a safeguard against potential alterations or corruptions.
- **3) Applies Advanced Techniques:** The project uses advanced techniques to assess the integrity of files, showcasing a deep understanding of file systems and data integrity.
- **4) 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 College of Engineering and Management, Pune • 2025 • 9.26 CGPA

Higher Secondary Certificate (12th)

Minor in Electronics • KRT Arts, BH Commerce and AM Science (KTHM) College, Nashik • May 2021 • 86.33 %

Secondary School Certificate (10th)

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

Understanding Google Cloud Security and Operations

Google • 2022

Infrastructure and Application Modernization with Google Cloud

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, Hindi, Marathi, Sanskrit