

Anurag Goyal

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EDUCATION

NIT - TIRUCHIRAPPALLI

Tiruchirappalli, Tamil Nadu

B.TECH IN COMPUTER SCIENCE

AND ENGINEERING

Expected May 2023

Cum. GPA: 8.16

S.R. PUBLIC SR. SEC. SCHOOL

Kota, Rajasthan

SCIENCE WITH PHYSICAL EDUCATION

CBSE Std XII : 89.2%

ST. ANSELMS SR. SEC. SCHOOL

Alwar, Rajasthan

CBSE Std X : 9.8 CGPA

LINKS

Github:// [anuragnitt](#)

LinkedIn:// [anurag-goyal](#)

SKILLS

PROGRAMMING

LANGUAGES

C++ • Python • UNIX Shell • C

FRAMEWORKS AND LIBRARIES

Pycryptodome • Flask

TOOLS

Git • Docker • MySQL • Apache

CERTIFICATIONS

GOOGLE CLOUD PLATFORM

A Google certified practical course on

Deployment, Networking and Data

Analysis on Google Cloud Platform.

GCP Skill Badges

Certificate

SOCIETIES

MEMBER AT

DELTA FORCE

The official web team and

programming club of NIT Trichy.

MEMBER AT NATIONAL

SERVICE SCHEME

Organises social service based

activities in and around

Trichy, Tamil Nadu.

PROJECTS

PRAGYAN PREMIERE LEAGUE | PRIVATE | PRESENT

- An annual virtual cricket league in which matches are algorithmically simulated.
- Part of the team which worked on adding new features in the backend written in Golang.
- Part of the three person team which hosted and deployed the project through Docker engine.
- The app is annually launched to over 1400 registrants and played by users from 74 countries.

PRAGYAN CAPTURE THE FLAG | PROJECT LINK | PRESENT

- An annual online jeopardy style cybersecurity event in which players attempt to exploit and attack an application or algorithm to retrieve the secret flag.
- Part of the two person team which designed cryptography challenges comprising of various cryptography techniques.
- The event is annually played by participants from many countries.

TRASH TRACK | PROJECT LINK | JANUARY 2021

- A realtime application which does geo-tracking of littered garbage, triggering alerts and mapping areas with high waste index.
- Built at Pragyan Hackathon 2021.
- Developed the backend, API (Flask) and integrated it with MySQL database.

CLI BASED GMAIL CLIENT | PROJECT LINK | AUGUST 2020

- A CLI based GMail client developed in Python.
- Application allows user to clone their GMail inbox to their device and send encrypted E-Mails with optional multimedia file attachments.

CRYPTO-LIBRARY | PROJECT LINK | AUGUST 2020

- Implementations of DES, Triple DES and AES modes of encryption in Python.

PROGRAMMER LYF BOT | PRIVATE | JANUARY 2021

- A discord bot application which fetches informative and humorous content from Reddit and other popular public forums.
- Designed a module which uses Reddit's API to fetch posts whose frequency varied based on its category.
- The module is capable of separating text, multimedia and hyperlinks.

ACHIEVEMENTS

- | | |
|------|---------------------------------------|
| 2021 | HeroCTF v3 22nd place (International) |
| 2021 | Pragyan Hackathon Top 10 Finalists |
| 2019 | JEE-Main AIR 1536 |
| 2019 | JEE-Advanced AIR 5620 |
| 2015 | NSTSE Gold Medalist (State Level) |