

# Sumit Dhiman

Student, Programmer, Video Editor, Linux Enthusiast

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## EXPERIENCE

**Indian Society for Technical Education** | Coordinator | [Website](#) Dec 2020-Present

- Conducted many events and webinars as a part of NITH's technical society with over 100+ students.
- Hosted a workshop on Linux/Git and Github for over 150+ students.
- Conducted events like Naqsh-e-Qadam, YellowHatsSnap.
- Deployed and Contributed in the production of many websites which include Backend and Frontend.

**C-Helix** | Coordinator | [Website](#) Jan 2021-Present

- Being part of team I handled many technical works like website creation.
- Conducted many events with over 100+ students.
- Made a Pipe Leakage detection system which helps us to find faults in water pipe.

## PROJECTS

**REST API - Crud App** | Go Lang, Gin, Git, Gorm, SQLite

- Includes the Login, User Registration, Get All Users, Authenticated Users, User by ID, etc.
- Generates Restful API for login-signup and Authentication validation using JWT.
- Made in Go Lang to increase the Speed and reduce the resource usage of backend.

**Abhedya - The Cryptic Hunt** | Python, Django, Docker, SQL, Celery, Shell Scripting

- Includes features like Login-Signup, Password reset, Email verification, Dashboard, leaderboard, Hunt riddles page.
- Frontend made in Jinja templates using Django's builtin features.
- Over 500+ registered using this website and 300+ people were playing at a time.

**ArchFire- The Archlinux Based Distro** | Python, Cmake, C++, Linux, Shell Scripting

- Archlinux based distro with preconfigures DE/WMs.
- Packaged with calamares installer to make installation easy and hassel-free.
- With more than 22 downloads spanning countries like Germany, Sweden, India, etc.

**Extra Curricular** | Position of Responsibility

- Coordinator, Indian Society for Technical Education, NIT Hamirpur.
- Technical Head, HultPrize NIT Hamirpur.
- Coordinator, Pahal which is an initiative of ISTE NITH to help fresher in their admission procedure.
- Executive Member, C-Helix (Dept. team of Civil Engineering)
- Participated in IITBHU Techfest i.e. TechNex

## ACHIEVEMENTS AND REWARDS

**3rd prize in Technalytics** | Data Analytics competition conducted at IIT BHU techfest (Technex)

**2nd prize in Hack It Out** | 3 days long hackathon conducted at IIT BHU techfest (Technex)

## SKILLS

### Frameworks/Technologies

- C/C++, Rust, Python, Go Lang, SQL, HTML, CSS, JavaScript
- Docker, Yaml, Lua, Shell Scripting, Postgresql
- Django, Gorm, Gin, Echo, Flask, REST API
- Git, Github, Github Actions, Celery

### Softwares

- AutoCAD, StaadPro(Basics), Microsoft office 365, Postman
- MATLAB(Basics), Photoshop, Aftereffects, VS code

### Tools/Others

- Scripting(Bash, Python, Go Lang), CI/CD, Linux/Unix, Windows
- $\LaTeX$ , Vim, Postman, Word, PowerPoint, Excel, Pandoc

## EDUCATION

**National Institute of Technology, Hamirpur** | B.Tech in Civil Engineering 2020-Present

CGPA till 5<sup>th</sup> semester - 7.57

**Govt. Sr. Sec. School JolSapper** | Intermediate April 2019-March 2020

Grade - 88.45%