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.
- 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.

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 Archline 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.

Miscellanous Tools | GitHub
- Push tool use to upload any file over the null pointer server 0x0.st. Link
- Golang CLI Tool used to download wallpapers using argument and options related to any keywords and number of pages respectively.Link

SKILLS

Programming
- Python, Go Lang, SQL, HTML, CSS, JavaScript
- Docker, Yaml, Lua, Shell Scripting, Ansible

Frameworks/Technologies
- Django, Gorm, Gin, Echo, Flask, REST API
- Kubernetes, Postgressql, , Shell Scripting, Ansible
- Git, Github, Github Actions, Celery

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 5th semester - 7.57
    Courses - Computer Networks, Operating Systems

Govt. Sr. Sec. School JolSapper | Intermediate   April 2019-March 2020
Grade - 88.45%