Sumit Dhiman

Student, Programmer, Video Editor. Linux Enthusiast

EXPERIENCE

Athena Consulting | Backend Developer | Website

May 2023-Present

- Developed and implemented a cryptocurrency payment platform for Eumlet LTD, utilizing cutting-edge technologies to ensure secure and efficient transactions.
- Successfully engineered a local chain dashboard for Concordium, integrating deployed chain API on Azure, tailored specifically for lunarspace's requirements.
- Expertly deployed and rigorously tested a backend application on AWS, ensuring optimal performance and reliability.
- Technical Proficiencies: Profound expertise in AWS Azure, DevOps methodologies, and FastAPI. Skilled in Microsoft SQL Server, and Docker with a strong emphasis on testing, continuous integration, and continuous deployment (CI/CD) processes

Indian Society for Technical Education | Secretary | 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.

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 114 downloads spanning countries like Germany, Sweden, India, USA, Canada, France, Norway, UK, Japan 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, Ansible
- Django,FastAPI, 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
- Kubernetes, Postgresql, Nginx, Axum

EDUCATION

National Institute of Technology, Hamirpur B.Tech in Civil Engineering CGPA till 5th semester - 7.57

2020-Present

Govt. Sr. Sec. School JolSapper | Intermediate
Grade - 88.45%

April 2019-March 2020