

VEDANTDEV KATYAYAN

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Personal Website

OBJECTIVE

Dedicated, goal-oriented, and team-oriented individual who seeks an opportunity to work in the field of DevOps and Cloud Computing

EDUCATION

Indian Institute of Information Technology

BTech

Bhopal

December 2021 - Present

Relevant Coursework

- Analysis of Algorithms
- Discrete Structures
- Advanced Engineering Maths
- Object Oriented Programming

POSITION OF RESPONSIBILITY

GNU/Linux Users Club

Club Secretary

IIIT Bhopal

August 2022 - Present

- Using Arch Linux as my main distribution but I also have experience most Debian Based(Ubuntu), Fedora and Arch based Distributions
- Guiding batch mates to install and use Linux distributions comfortably. Also in-charge of troubleshooting problems for them.

Google Developer Student Club

Assistant Cloud Developer

IIIT Bhopal

August 2022 - Present

- Contributing to development with use of DevOps and Cloud within the domain of GDSC all over India.
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PROJECTS

Dotfiles

https://github.com/vedant-204/dotfiles_stow

February 2022 - Present

- Managing my Linux Rice using Git, Github, Github Actions and other basic linux functionality (bash scripting, cron jobs etc.), also LICENSED for open-source.

PassVault

<https://github.com/vedant-204/PassVault>

April 2022

- A password storing and management system using Python, MySQL and Python Graphic Libraries, provides upto **50 percent** encryption over passwords using md5sum and Hash encryption.
- Attempted to automate password managing tasks and dockerization of project.

Movie-cli

<https://github.com/vedant-204/movie-cli>

August 2022

- Command line integration which allows streaming movies over the terminal using Nodejs, bash.
- Dockerization of project and task automation is in progress.

SKILLS

Programming Languages:	Python, C++ ,C, GoLang, Rust
Cloud Platforms:	AWS , Google Cloud
Devops Tools:	Docker, Kubernetes, GitHub (with Github Actions), GitLab, Git
Database Management Systems:	MySQL , PostgreSQL
Web Development:	HTML , CSS (Bootstrap and Tailwind) , JavaScript
Libraries / Frameworks:	ReactJs , NodeJs , FastAPI, MongoDB, ExpressJs
Tech Stacks:	MERN Stack (MongoDb , ExpressJs, ReactJs, NodeJs)
Soft Skills:	Leadership, Communication Skills, Organised

ACHIEVEMENTS

Runner Up

GDSC IIIT Bhopal

Won second prize in Intra IIIT development contest conducted by GDSC IIIT Bhopal for creating a password manager.

Skills Used: Python, MySQL, Encryption Methods (MD5Sum)

2022