

# KARTIK KUSHWAHA

## STUDENT

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## SUMMARY

I am a third-year student pursuing a Bachelor of Technology (BTech) degree in Computer Science and Engineering. My knowledge and expertise in Operating Systems (OS), Networking, and Command Line Interface (CLI) are substantial. Additionally, I actively engage in contributing to open-source projects on a periodic basis. Presently, I am involved in the development/understanding of Wine and concurrently working on the creation of my portfolio website

## PERSONAL PROJECTS

### Dotfiles

- Managing my own desktop machines running Nobara Linux through the use of Git.
- Useful configurations accumulated over time.
- Hosted my configuration on Github, so that other people can use and contribute to it.

### Data Visualisation using Python

- Develop a this project which also served as a minor project in my University.
- Through the help of Python, different data in a excel file was plotted into a graph.
- This help in a better understanding of different aspect of a character and the relation between them.

### T Shirt 3D

- Project is made with latest ThreeJS, Tailwind, React Three Fiber & Framer Motion
- Hosted on Netlify with automatic build whenever a new update is released.

### Pixelify

- An image sharing app made using React, Tailwind & Sanity.
- Hosted on Netlify with automatic building whenever new updates are released.
- This media application in inspired by Pinterest.

## CONTRIBUTIONS

- Rofi-Bluetooth
- Bluez
- Scrcpy
- Gradiance

These represent a few among many of my contributions to the open-source community. As my understanding continues to expand, I anticipate making further substantial contributions in the future.

## SKILLS

- Language: C, C++, Bash, Javascript, PHP, Python, Lua, Go
- Databases: MySQL
- Version Control: Git
- Build Tools: Meson
- Operating System: Windows, Linux
- DevOps: QEMU
- Networking and Security
- Strong Problem Solving
- Analytical Skills
- Interpersonal Skills
- Communication
- Collaboration
- Leadership
- Critical Thinking

## EDUCATION

### **Pursuing BTech+Mtech in CSE**

Gautam Buddha University (2020-2025)

### **Senior Secondary (XII), Science**

Evergreen Public School (2020)