

# YADHUKRISHNAN R

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## ABOUT ME

Curious and fast-learning engineering student with a passion for technology and innovation. Experienced in Linux system customization and optimization, with hands-on knowledge of Python, Bash scripting, C and Java. Dedicated to exploring new tools and technologies and solving complex problems.

## EDUCATION

### COLLEGE OF ENGINEERING KIDANGOOR

Bachelor of Computer Engineering

2021-2025

## SKILL

- |           |          |        |
|-----------|----------|--------|
| • Linux   | • Python | • HTML |
| • Git     | • Java   | • CSS  |
| • MySQL   | • C      | • JS   |
| • Blender | • Bash   | • PHP  |

## PROJECTS

### Typedash

Calculates the Words Per Minute (WPM) in the terminal based on typing performance.

### Real-time Velocity

Calculates the real-time speed at which the user is traveling.

### Speedfellas

To track the route the user is traveling in real-time.

### Drive alert (Ongoing)

A real-time traffic sign detection system that alerts users upon detecting traffic signs and stores detected signs with their locations, enabling notifications for other users approaching the same area.

## Hastadhi (Ongoing)

Creating a data collection system for ward members with QR codes that provide map routes to a chosen house.

## CLI games

A collection of classic and modern CLI games with an interactive interface, featuring single-player and multiplayer modes for a fun terminal gaming experience.

### INTERESTS

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## Linux tinkering

You enjoy tinkering with Linux, exploring its customization, optimization, and advanced system configurations.

## Back-end development

interested in back-end development, likely focusing on server-side logic, databases, APIs, and system architecture.

## System customization

I enjoy system customization, especially with Hyprland, likely tweaking configs, themes, and workflows to fit your needs.

## DIY hardware projects

I have an interest in DIY hardware projects, likely involving electronics, embedded systems, or custom-built solutions.

### SOFT SKILLS

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Fast learning

Problem solving

Adaptability

Attention to detail

Self-learning

Persistence

### LANGUAGES

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English

Malayalam

Hindi