# Krishan Kant

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Computer Science Graduate passionate about full stack development. Skilled in low level languages like Rust. A dedicated open-source enthusiast, committed to creating high-performance software solutions and dynamic web applications. Eager to collaborate with innovative teams to deliver impactful, reliable, and visually appealing software projects.

#### **EXPERIENCE**

### **Backend Developer**

Vyloo Technologies - (Hybrid)

June 2024 - current

- Developed and maintained scalable RESTful APIs using Node.js and Express, serving as the backbone of web applications that handle thousands of concurrent users.
- Designed and optimized database schemas using MongoDB and PostgreSQL, writing efficient queries to ensure high performance and low latency in data retrieval.
- Led the migration of legacy systems to more modern frameworks and technologies, improving maintainability and performance.

# **Mobile App Developer**

JOVAC - Summer Internship

June 2022

- Developed apps using Dart and the Flutter framework.
- Created a calculator app and a comprehensive converter app (including currency and various unit conversions).

#### **PROJECTS**

Heavens Anime Github

React.js, TailwindCSS, Javascript, Typescript, shadcn/ui

A feature-rich web application for anime enthusiasts, allowing users to stream their favorite anime shows, built with React.js.

- Built with React.js and TypeScript for a robust and type-safe codebase.
- Leveraging the power of Tailwind CSS and the convenient shadon/ui component library for pre-styled and accessible components.
- Comprehensive search and filtering options to help users easily find and watch their preferred anime titles.

cybergaz.me <u>Github | Website</u>

Next.js, TailwindCSS, Typescript

Personal portfolio website designed to showcase skills, projects, and achievements, built with a focus on performance and aesthetics.

Rusty-Chat Github

> Rust, Axum, Tokio, Askama, Htmx

A simple web based chat app made in rust using htmx, axum + askama, tailwindcss, and sqlite.

- Developed a real-time chat application using Rust, employing a robust backend with Axum for handling asynchronous HTTP requests.
- Integrated HTMX to enhance the interactivity of the front end, allowing for seamless real-time updates without full page reloads.
- Utilized Askama for server-side rendering of HTML templates, ensuring efficient and secure content delivery.
- Designed and implemented a scalable architecture, focusing on performance, security, and ease of deployment.

Waybar-now-playing <u>Github</u>

> Rust, Waybar, Linux

A custom plugin for Waybar, designed to display the currently playing media title directly on the bar.

- Developed in Rust for high performance and low resource usage.
- Seamlessly integrates with Waybar, enhancing the desktop environment with real-time media title
  updates.
- Lightweight and efficient, designed to run smoothly without impacting system performance.
- Easily configurable to match the aesthetics and functionality of your Waybar setup.

Hyprland Rice <u>Github</u>

Linux, Wayland, Hyprland, Shell Scripting

Developed a highly personalized and efficient development environment using the Wayland compositor Hyprland.

- Customized Hyprland with smooth animations and a visually appealing interface to enhance user experience.
- Created and implemented logical shell scripts to automate important tasks, improving productivity and system management.
- Integrated various tools and configurations to tailor the environment to specific development needs.

# **EDUCATION**

GLA University Mathura, Uttar Pradesh, India

Bachelor of Computer Science, CPI 7.31 2020 - 2024

P.D.D.S.V.M Vrindavan (CBSE) Mathura, Uttar Pradesh, India

Intermediate, 74.6% 2020

High School, 76.2% 2018

# **SKILLS & TOOLS**

#### **Hard Skills**:

- Programming Language: Rust, JavaScript, TypeScript, Java, Python
- Frontend: React.js & Next.js, SWR, Drizzle ORM, Jotai, Web Sockets, TailwindCSS, GTK
- Backend: Node.js, Bun, OAuth, Axum
- Databases: MySQL, PostgreSQL, Supabase, MongoDB
- Others: Git, Github, Vim, CI/CD, Docker, Vercel, AWS, Linux

# **Soft Skills:**

Communication, Problem-solving, Adaptability, Collaboration, Attention to detail, Time management, Continuous learning