

Aryan Kaushik

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Education

KIET Group of Institutions

Ghaziabad, India

B.Tech in Computer Science (7.26 CGPA)

September 2022 - June 2025 (Expected)

- Awarded 5 times by the director for bringing laurels to the college; Led special OS and Linux batch for 2nd year.

Invertis University

Bareilly, India

Diploma in Computer Science and Engineering (86.31%)

September 2019 - June 2022

- Graduated with Distinction and rank 1 among the class.

Work Experience

RedClub Technologies

Remote

Chromium Developer

March 2024 - July 2024

- Developed 6 customised Chromium based browsers for clients

Chromium

Remote

Google Summer of Code Intern

May 2023 - September 2023

- Enhanced Chromium (A key engine for browsers with 74.06% browser market share) by resolving bugs and elevating functionality and user experience for the "chrome://policy", "chrome://policy/logs" and "chrome://policy/test" pages.
- Designed a user-friendly interface emphasising readability, information transparency, and ease of use, ensuring scalable design across different screen sizes. 3.46 billion users.

LBRY Foundation

Remote

Board Member

November 2022 - December 2023

- Led the blockchain-based media sharing protocol - LBRY's supporting foundation. 35M+ Users.

GNOME Foundation

Remote

Google Summer of Code Intern

May 2022 - September 2022

- Upgraded Pitivi (a linear video editing program in Python, GTK, and GStreamer) to GTK4 from GTK3+ for enhanced compatibility, consistency, and performance, aligning with current standards. Rewrote 6k+ lines.
- Transformed the UI files in XML and adapted Python code to leverage GTK4 elements and rules for a seamless transition.

Projects

Logo Menu

<https://extensions.gnome.org/extension/4451/logo-menu/>

August 2021 - Present

- Developed a GTK and JavaScript-powered GNOME extension for seamless workflow optimization in the GNOME DE on Linux.
- Garnering over 1,560,000 downloads, it gained prominent visibility on major YouTube channels, solidifying its influence in the user community.

Minimalistic Browser with AI

<https://github.com/Aryan20/Minimalist-Browser>

March 2024 - July 2024

- Developed a browser using GTK, Python, and WebKit with LLaMA for offline LLM.

Modified LBRY Android

<https://github.com/Aryan20/lbry-android>

June 2021 - August 2021

- Elevated LBRY Open Source app with Dark Mode aligned with "Material You". Utilises blockchain (Bitcoin based) and p2p networks.
- Secured community support, and funding, and featured in a major YouTube video (13k+ views).

Aryan Linux Operating System

<https://bit.ly/AryanLinux>

September 2020 - October 2020

- Crafted a customised Linux distribution from scratch, encompassing essential packages, compilers, and the Linux Kernel, compiled from source code (Over 300 packages) with GUI support.

Skills

Programming

C, C++, Java, Python, JavaScript, TypeScript

Miscellaneous

Linux, HTML, CSS, SQLite, MongoDB, Blockchain, Django, Flask, Git, Heroku, Netlify, Linux, GTK, 11ty

Achievements

August 2024

Lead Organizer and Speaker, Ubuntu Conference (UbuCon) Asia

Jaipur, India

December 2023

Presented, GNOME Asia Summit'23

Kathmandu, Nepal

August 2023 - Present

Member, GNOME Foundation

California, USA

July 2023

Presented, GUADEC'23

Riga, Latvia

December 2022

Presented, GNOME Asia Summit'22

Kuala Lumpur, Malaysia

July 2022

Presented, GUADEC'22

Guadalajara, Mexico