

Ashok Arora

Sophomore, IIIT Gwalior

A passionate Arch Linux user with ever-growing respect for people working in the open source communities.

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stackoverflow.com/users/6389787/ashok-arora

WORK EXPERIENCE

Open Source Contributor

Zulip

11/2020 - Present

Achievements/Tasks

- Communicating problems and taking part in discussion at chat.zulip.org.
- Solving Github issues.
- Adhering to organization guidelines.

Open Source Contributor

X.Org

03/2020 - 05/2020

Achievements/Tasks

- Porting documentation from Docbook (.xml) to Markdown for easier accessibility for end users.
- Working around Gitlab sanitization filters.
- Stack used: Gitlab Flavoured Markdown, xorg-sgml-doctools.

Volunteer

Aurora Cultural Fest

12/2019 - 02/2020

Aurora, Annual Cultural Fest 2020

Achievements/Tasks

- Engaging with Calling/Mailing Team to maximize participation.
- Working alongside Designing Team.

EDUCATION

Bachelors of Technology in Computer Science and Engineering

ABV - Indian Institute of Information Technology

08/2019 - 07/2023

Gwalior, India

CBSE - XII

Our Own English High School, Boys' Branch

04/2018 - 04/2019

Sharjah, United Arab Emirates,
93.4%

CBSE - X

Our Own English High School, Boys' Branch

04/2016 - 04/2017

Sharjah, United Arab Emirates,
GPA: 10

SKILLS

C++ Python Linux Git Bash UI/UX C
Docker Virtualbox Vagrant Google Cloud
KiCad SQL GDB Debugger Adobe Illustrator
Adobe XD Qemu Javascript HTML/CSS
Emacs GNU Stow

ACHIEVEMENTS

30 Days of Google Cloud on Qwiklabs
(10/2020 - 11/2020)

[Qwiklabs public profile link](#)

Google Hash Code 2020

Got a team rank of 7419 in the main round and a team rank of 2197 in the extended round.

Hacksagon 2020, IEEE Student Branch IIIT Gwalior

Created a model of an AQI Monitor and reached final round of the competition.

Investor's Vista, E-Summit 2020, IIT Roorkee

Reached the final round of Investor's Vista.

PROJECTS

Matrix (09/2020 - Present)

- Linear algebra library in C++ with inspiration from Python's Numpy

alpha (09/2020 - 11/2020)

- An implementation of python's sklearn library in C++

Institute Management System (02/2020 - 06/2020)

- The aim was to design a portal for student and faculty to log attendance details, share college-related information and keep time table up to date.

ORGANIZATIONS

mlcpp - An open source organization (09/2020 - Present)

Co-founder

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

Arabic

Elementary Proficiency

INTERESTS

Clean Code

Open Source

Software Infrastructure