

PIYUSH AGGARWAL

PERSONAL INFORMATION

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🌐 <https://taskmaster9001.github.io>

SKILLS

- Modern C++ development
- Cross-platform development with Qt
- GUI development with QML, Qt Widgets
- Linux administration
- Python 3, shell scripting
- version control through git

TRIVIA

- casual blogger
- FOSS enthusiast
- public speaker

EDUCATION

Bachelor of Technology (graduating in August 2020)
Computer Science & Engineering 2016 – 2020
Maharaja Agrasen Institute of Technology,
Guru Gobind Singh Indraprastha University,
Delhi, India

COMMUNITY CONTRIBUTIONS

- **Organizer** at **KDE Conference India 2020**
<https://conf.kde.in/> JANUARY 2020
Resurrected the annual KDE Conference in India after a three year hiatus.
- **Regular volunteer** at **ILUG-Delhi**
<http://ilugd.github.io/> NOVEMBER 2017 - PRESENT
Community of Linux users based in the Delhi NCR region.

EXPERIENCE & PERSONAL PROJECTS

- **Software Development Intern** at **SoStronk** [Qt | QML | C++]
<https://www.sostronk.com/> FEBRUARY 2020 – MAY 2020
Software Development Intern focusing on leveraging C++ and Qt framework to develop a cross platform desktop application for SoStronk, an eSports startup.
- **Google Summer of Code 2019 student** at **KDE Community** [Windows | Qt | C++]
http://bit.ly/pa_qsoc2019 MAY 2019 – SEPTEMBER 2019
Developed **KDE Connect on Windows** during Google Summer of Code 2019; currently maintaining **KDE Connect on Windows**.
- **Free Software Developer** at **KDE Community** [Qt | C++ | Python3]
<https://invent.kde.org/piyushaggarwal/> NOVEMBER 2018 – PRESENT
Contributed to frameworks, build system, end – user software.
- **2D Simulations** [BGI | C++]
<https://github.com/taskmaster9001/simulations> APRIL 2017
 - **Chemistry Titration Simulator** – a simulation of the KMnO4 Normality calculation experiment [link](#)
 - **Fidget Spinner** – simulates a fidget spinner in Borland Graphics [link](#)
- **Stegano: A C++/QML Image Manipulation Project** [QML | C++]
<https://github.com/taskmaster9001/stegano> AUGUST 2020
Stegano is an image concealing software built with Qt Framework, QML and C++.

EXTRACURRICULAR ACTIVITIES

- **Speaker** at **KDE Academy 2019 - Milan, Italy**
<https://akademy.kde.org/2019> SEPTEMBER 2019
Delivered a talk related to my Google Summer of Code 2020 project, **KDE Connect on Windows**. [link to video](#)
- **Google Summer of Code 2020 Mentor** at **KDE Community**
https://bit.ly/pa_qsoc2020_mentor MAY 2020 – SEPTEMBER 2020
Mentoring a student's project to **improve MMS support in the KDE Connect desktop application**. Acting as co-mentor for the project.
- **Season of KDE 2020 Mentor** at **KDE Community**
https://bit.ly/pa_sok2020_mentor JANUARY 2020 – FEBRUARY 2020
Mentored a student's project to **develop a website for KDE Connect** to improve outreach of the software.