

Chandigarh, India
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PINAK AHUJA

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<https://github.com/pinak>

INTERNSHIP

Software Developer, Intern [Google Summer of Code 2015, KDE](#) **June 2015 - August 2015**

Worked on improving tooling for Baloo (file searching and indexing solution of KDE)

- Coordinated with other developers using version control system (git)
- Refactoring the internal architecture to support better introspection.
- Designing and implementing introspection tools using Qt, C++ and Qml.

Software Developer, Intern [Season of KDE 2014](#) **Dec 2014 - Jan 2015**

Worked on finding an alternative to the then used search engine library 'Xapian'. Analyzed the internals of Xapian, and implemented a proof of concept port of Baloo using Lucene++

EDUCATION

Chandigarh, India [Panjab University](#) **2012 – May 2016**

- B.E. in Information Technology, University Institute of Engineering and Technology. Score: 84%
- Undergraduate Coursework: Operating Systems; Databases; Algorithms; Programming Languages; Computer Architecture; Web Technologies; Calculus III; Software Engineering

Chandigarh, India [C.B.S.E](#) **Till 2012**

- Class 10+2 board examination in non medical science, P.M.L.S.D. Public School. Score: 87.5%
- Class 10 board examination, St. Johns High School. Score: 91.2%

PROJECTS & OPEN SOURCE CONTRIBUTIONS

- **Regular committer to Baloo:** Submitted various patches for KDE's searching and indexing framework baloo, they can be found here: <https://git.reviewboard.kde.org/users/pinakahuja/?show-closed=1>
- **Implemented a game "2048":** This was done to get familiar with Qml, code can be found here: <https://github.com/pinak/2048>

EXTRA CURRICULAR ACTIVITIES

- Volunteered in Organizing Software Freedom Day 2014 at University: <http://softwarefreedomday.in/>
- Active member of PULUG (Panjab University Linux Users Group)

LANGUAGES AND TECHNOLOGIES

Qt; Qml; C++; C; git; python; bash; HTML; Javascript

CONFERENCES

- KDE Academy 2015 - A Coruña, Galicia, Spain: Sponsored Developer Invite
- KDE conf.kde.in 2015 - Kollam, Kerala, India: Sponsored Speaker Invite

REFERENCES

- Vishesh Handa (vhanda@kde.org) :
 - GSoC 2015 Mentor
 - Baloo project maintainer
 - Engineer at EyeOs