Sunveer **Singh**

OPEN SOURCE DEVELOPER · ANDROID DEVELOPER

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Experience

Analytic Edupoint   *Punjab*
WEB DEVELOPER   *July 2018*

- Created an Student-Friendly environment.
- Designed various UX/UI's that seem attractive to students.
- Built user interface, data visualization and designed overall user experience.

VARIOUS OPEN SOURCE PROJECTS
OPEN SOURCE CONTRIBUTOR   *Present*

- GRASS GIS: Contributing Unit Test in Python.
- MapServer: Fixing issues and finding bugs
- PostGIS: Fixing issues and finding bugs
- And various other Open Source projects of OSGeo.

OSGeo
GOOGLE CODE-IN MENTOR   *Dec 2019 - Jan 2020*

- Helped students learn the ins and outs of open source development and also provided support when finishing tasks.
- Students worked on tasks that contributed work to OSGeo Projects that include: pgRouting, OSGeo-App, User Documentation, etc …
- Reviewed work submitted by a student (code review, documentation review, unit tests, etc…)

Honors & Awards

Google Code-in
GRAND PRIZE WINNER   *Nov 2017 - Jan 2018*

- Worked on challenging tasks based on Coding, Graphic Designing, User Interface, Documentation Training and Quality Assurance.
- Among fifty winners of over 3500 contestants for two months of more than 70 open source contribution to OSGeo
- Got chance to visit Google HQ in California

Hack The North   *Canada*
XE API PRIZE WINNER   *Sep 2019*

- Built an AR based currency converter app which converted Currency in real time by just using the camera.
- Competed with 1500 other participants from all around the world at University of Waterloo.
- Worked in Flutter, python and flask.

Projects

Rchange (https://devpost.com/software/rchange)   *Hack The North*
HACKATHON PROJECT

- Built an AR based currency converter app which converted Currency in real time by just using the camera.
- Won XE API Prize

Uchange (https://devpost.com/software/uchange)   *Autumn Hacks*
HACKATHON PROJECT

- Created app with solves problem of Climate Change.
- Includes features of Carpooling, Public Transportation details, Plantation and cleaning drives.

Skills

Programming	Python, Kotlin, Java
Web	Django, Express, Redux, React, HTML5, LESS, SASS
Dev Tools	Android Studio, Git, Firebase, MySQL

Education

Guru Nanak Public School   *Punjab, India*
HIGH SCHOOL   *April 2016-May 2020*

- Grade 12 student, with subjects- Physics, Chemistry, Maths, English and I.P.