# Srijan Agarwal

### www.github.com/srijancse

# Work Experience

- 2016 Dec Product Engineering Intern, Scapic Responsible for handling the product of Present the web-based cloud editor for Virtual Reality/Augmented Reality. Technology stack used: Front-end - ReactJS, Back-end - NodeJS
- Aug 2016 **Core Developer, WikiToLearn** Responsible for maintaining and implementing Present OfflineExtension. Also responsible for promo activities for WikiToLearn India. Technology stack used: Front-end JavaScript, Back-end PHP
- May 2016 **Student Developer, Google Summer of Code** Built a MediaWiki extension from scratch that adds offline support to the current WikiEditor in WikiToLearn. This extension notifies the user's internet connectivity status and if submitted while offline, will parse WikiText Markup format to HTML using Regular Expression, and render it. Technology stack used: JavaScript, jQuery, PHP and MediaWiki Extension Development.
- 2016 Dec **Web Developer Intern, Wishfie** Responsible for creating blog platform from 2017 Jan scratch. Technology stack used: Front-end ReactJS, Back-end NodeJS
- April 2016 **Developer Advocate, ThinkFOSS** Responsible for acting as a steward of open-source projects that ThinkFOSS starts or sponsors, including performing code reviews, contributing code to the project, and helping drive the direction of that project. Being a consultative source of information for developers within the company to help them understand the importance of the projects to which they are assigned and the role that open-source plays within it.

#### Education

2015 - 2019 Bachelor of Technology in Computer Science Engineering, Amrita Vishwa Vidyapeetham, Amritapuri.
Currently in 2nd Year

#### **Technical Interests**

Open Source, Web Applications, Machine Learning, Virtual and Augmented Reality, Big Data and FinTech

# **Open Source Contributions**

**WikiToLearn** - I've been contributing to Open Source for the past one and a half year with WikiToLearn community.

**MediaWiki** - My contributions towards Mediawiki includes bug fixing in Wiki and Visual Editor.

#### Skills

Platforms GNU Linux, Macintosh, Windows

Languages HTML, CSS, JavaScript, Python, C, Java, PHP

Frameworks ReactJS, NodeJS, Angular JS, Django

DBMS MongoDB, MySQL

Graphics Photoshop

VCS Git, Mercurial

Others LATEX, Raspberry Pi, Regular Expressions, Vagrant, Docker

## Projects

- Apr 2016 **OfflineExtension** MediaWiki Extension that adds offline support for the Wiki source editor in WikiToLearn.
- Nov 2015 **ShareAssignment** Web application based on Python and Django framework. This apps will help students in sharing and learning from other students and quickly completing their assignments.
- Jan 2016 **Welcomer** Chrome extension that welcomes user with current time and weather whenever a new tab is pressed.

## Talks and Sprints

- March 2017 **FOSSASIA Summit'17, Singapore** Selected as a speaker for a talk for delivering a talk on 'Bringing Academia to the Internet Era'.
- March 2017 **KDE India Conference, IIT Guwahati** Selected as a speaker to deliver a talk on 'How to contribute to WikiToLearn'.
  - Jan 2017 **WikiToLearn India Conference, The LNMIIT Jaipur** Co-organizer of the conference and spoke about my journey with WikiToLearn.
  - Nov 2016 **FUDCon APAC 2016, Cambodia** Selected as a speaker to deliver a talk on 'How WikiToLearn is bringing academia to this Internet Era'.
  - Oct 2016 MediaWikiToLearn Hackathon, Amrita University, Amritapuri Campus
  - Sept 2016 MediaWiki Hackathon, BITS Pilani, Hyderabad