

Srijan Agarwal

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EDUCATION

AMRITA UNIVERSITY

B.TECH IN COMPUTER SCIENCE
 June 2015 - Present | Kollam, India
 Cum. GPA: 3.11

ALL INDIA SENIOR SCHOOL CERTIFICATE EXAMINATION

May 2015 | Madhya Pradesh, India
 Secured - 74.6 %, CBSE Syllabus.

ALL INDIA SECONDARY SCHOOL EXAMINATION

May 2013 | Madhya Pradesh, India
 Secured - 10.0 CGPA, CBSE Syllabus.

LINKS

Github:// [Srijancse](#)
 LinkedIn:// [Srijancse](#)
 Facebook:// [Srijancse](#)
 Twitter:// [@Srijancse](#)
 Quora:// [Srijan-Agarwal](#)

COURSEWORK

UNDERGRADUATE

Computational Thinking
 C Programming
 Data Structures and Algorithms
 Object Oriented Programming
 Discrete Mathematics

FOSS AT AMRITA

Open Source Contribution
 Assembly Language
 Artificial Intelligence
 Deep Learning
 Operating Systems

SKILLS

WEB DEVELOPMENT

Over 1000 lines:
 JavaScript • HTML • CSS • PHP
 Bootstrap Over 500 lines:
 C • Python • Java • Django
 Familiar:
 Assembly • Android • MySQL •
 OpenStack • \LaTeX
 DevOps:
 Git • Docker • Vagrant • Travis
 Platforms:
 GNU/Linux • Mac OS X

EXPERIENCE

GOOGLE SUMMER OF CODE'16 | STUDENT DEVELOPER FOR WIKITOLEARN, KDE

April 2016 - August 2016 | Kollam, India

- Built a MediaWiki extension from scratch that adds offline support to the current Wiki Editor in WikiToLearn. This extension notifies the user, his/her's internet connectivity status and if submitted the text while offline, will parse WikiText Markup format to HTML, and render it. Technologies used here were JavaScript, HTML, CSS and MediaWiki Extension Development.

THINKFOSS | OUTREACH LEAD

June 2016 - Present | Kollam, India

- I'm responsible for assisting the organization in the development and implementation of its marketing, business development, and public relations plans. This will be accomplished through developing, maintaining and expanding marketing channels/methodologies. Assisting the organization with advertising and marketing promotional activities including social media, mobile, e-mail, web and print.

PROJECTS

OFFLINE EXTENSION | WIKITOLEARN, KDE

Apr 2016 - Present | Kollam, India

MediaWiki Extension that adds offline support for the wikieditor in WikiToLearn.

SHAREASSIGNMENT |FOSS AT AMRITA PROJECT

November 2015 | Kollam, India

It is a web application based on Python and Django framework. This app will help students in sharing and learning from other students and quickly completing their assignments.

WELCOMER |FOSS AT AMRITA PROJECT

January 2016 | Kollam, India

It is a chrome extension that welcomes user with current time and weather whenever a new tab is pressed.

PUBLICATIONS

ABOT: AN OPEN SOURCE TOOL TO CREATE YOUR OWN DIGITAL ASSISTANT | OPEN SOURCE FOR YOU

June 2016

Virtual assistants are huge pieces of complex software. Abot makes it easy and fun to create one, since it comes with everything you need to get started.

CONFERENCES ATTENDED

2015	Mumbai, India	TechFest 2015, Indian Institute of Technology
2015	Chennai, India	Shaastra 2016, Indian Institute of Technology
2016	Calicut, India	FOSSMeet 2016, National Institute of Technology
2016	Bangalore, India	Seventh ISSISP, Amrita University