

Shrimadhav U K

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Education

2013–ongoing **B.Tech., Computer Science and Engineering**, *National Institute of Technology, Calicut*, 6.55 / 10.

SEMESTER	SGPA
S1	6.82
S2	6.76
S3	6.90
S4	6.38
S5	6.61
S6	6.00
CGPA	6.55

2012–2013 **AISSE**, *Amrita Vidyalayam*, Palakkad, 95.2%.

2010–2011 **AISSE**, *Amrita Vidyalayam*, Palakkad, 9.6 / 10.

Experience

June 6, 2015 – **Intern**, *International Center for Free and Open Source Software*, Trivandrum.

June 30, 2015 Developed a FxOS web application to automate the monitoring of water usage in households. The project is open sourced and code is available at <http://spechide.github.io/SEM>. (<http://1drv.ms/1Y48N0X>)

May 9, 2016 – **Intern**, *Pencil And Erasers*.

June 30, 2016 developed the complete web application for the product Keito.

Technical Skills

Programming Skills Java, C, Rust

Version Control GIT

Front End Open Web HTML5, CCS3, JavaScript, jQuery

Open Web Frameworks AngularJS, laravel

Programming Skills MIT Scheme, NASM, NS-2

Scripting Languages BASH, FISH, Python, L^AT_EX, Ruby

Back End Open Web PHP, MySQL, XML, Ruby On Rails

Achievements

- Febraury 2016 Was part of the organizing team to conduct one of the second largest Free and Open Source Software event in India.
- November 2015 Attended Github Developer Training Program. (<http://1drv.ms/1Y48DXv>)
- October 2015 Organised hackaholic'15, a tathva'15 Computer Science Department Event. The event was being conducted for the first time at NIT Calicut. The code that ran the event is available at <https://github.com/SpEcHiDe/hackaholic-15>.
- September 2015 Organised FxOS Hackathon as a Pre-Tathva event in associssociation with Mozilla Kerala on September 19, 2015.
- October 2014 Secured first position in Tux of War – Shell scripting contest held during Tathva 2014 at National Institute of Technology, Calicut. (<http://1drv.ms/1Y48Rh3>)
- March 2013 Secured 97% in Informatics Practices in AISSCE. A project was done in this course implementing a basic model of the game Kaun Banega Crorepati. The application can be found at <https://github.com/SpEcHiDe/Kaun-Banega-Crorepati-7>.
- Febraury 2008 Participated in Mumbai FCs Junior Champs Football championship. (<http://1drv.ms/10DYuPA>)
- August 2004 Obtained 'A' division in CompuGen during the academic year 2003-04. (<http://1drv.ms/20LZrt8>)

Projects Done

- Quiz Generator Developed an Open Web Application to simulate a question answer site. This project was done for International Center for Free and Open Source Software.
- NoWhatOpen Developed an Android Application to emulate Open Web clickable links in the popular Internet Messaging Application on a mobile phone.
- AnnonymAIL Developed a Cordova based web application to send anonymous electronic mails.
- WhatsApp Transmitter Developed an Android Application to send files of any MIME type through the popular Internet messaging service. The source code is available at <https://github.com/SpEcHiDe/WhatsAppTransmitter>.
- Wireless Android Debug Bridge Developed an Android Application to help Android Developers develop Android applications without a USB cable.
- FOSSMeet '16' Developed the website for the annual Free and Open Source Meet 2016. The source code is available at <https://github.com/fosscell/fossmeet16>.
- tathva '14 android application Developed the Tathva Android Application for the annual techno management fest Tathva 2014. The source code is available at <https://github.com/anasanzari/tathva-14-App>.

Responsibilities

- o Google Applied CS Student Facilitator from March 2015.
- o Firefox Junior Student ambassador from the year 2015.

- o Student ambassador at International Centre for Free and Open Source Software for the academic year 2015-16.
- o Junior student administrator of Digital Library at National Institute of Technology, Calicut for the academic year 2015-16.
- o Junior Executive at FOSSCell, NIT Calicut.
- o Junior Executive at Google Students Club and Computer Society of India

Extra Curricular Activities

- o Yoga
- o Shotokan Karate
- o Gama Abacus
- o Tabala

My Public Handles

LinkedIn <https://www.linkedin.com/in/shrimadhav>
GitHub <https://github.com/SpEcHiDe>
BitBucket <https://bitbucket.org/SpEcHiDe>
Facebook <https://fb.me/shrimadhav>
XDA <http://forum.xda-developers.com/member.php?u=5475420>
Developers
Wikipedia <http://en.wikipedia.org/wiki/User:Shrimadhav>
Blog <https://shrimadhavuk.me/blog>