

# Srikanta B U

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## Objective

To hone existing skills and contribute to software in the fields of networking and cyber security, software and web development.

## Education

**2012 – Present**

**B Tech**

*Amrita School Of Engineering Bangalore*

*CGPA 5.8*

**2010 – 2012**

**Karnataka State Pre-University Board**

*SDM Pre-University College Ujire*

*2<sup>nd</sup> PU 75%*

**2010**

**Karnataka State Board SSLC**

*Ujjval Vidyalaya School Bangalore*

*10<sup>th</sup> 72%*

## Technical Knowledge

**Languages**

Proficient in C, C++, HTML, CSS, JavaScript and PHP. Improving in Java, Python, and .NET.

**Applications**

Visual Studio 2013, Visual Studio 2015 RC, Linux, Wamp, Bootstrap, Android Studio, and Wireshark.

## Projects

**2016**

Working on detection of application layer DDoS attack by analyzing the behavior of user using logistic regression.

**2015**

A web based snake game.

An application which performs parsing of a string under LL (1) parser.

An application using the eye tracking device where we have to track the movement of the user's eye looking at the screen and plot the movement and hotspots.

A game project provided by coursera which should be built on XNA game framework from Microsoft which works on Visual Studio. It's a game which works on windows computers.

Virtual Wi-Fi and File Transfer – A tool for hosting a hot spot from a laptop and file transfer between devices which is connected to this hotspot.

**2014**

Hospital management – A website which keeps detail of patients employees of the hospital using DBMS.

## Achievements

<b>InCTF 2015</b>	Secured 4 <sup>th</sup> place in final round InCTF A national level Capture The Flag Contest.
<b>InCTF 2015</b>	Secured 11 <sup>th</sup> place in second round InCTF A national level CTF Contest.
<b>Heavyliquid CTF 2014</b>	Secured 8 <sup>th</sup> place in Heavyliquid CTF 2014.
<b>Online treasure hunt 2014</b>	Secured 10 <sup>th</sup> place in Online treasure hunt 2014.
<b>HACS – Mini CTF 2014</b>	Secured 5 <sup>th</sup> place in HACS – Mini CTF 2014.

## Co-Curricular Activities

<b>InCTF 2015</b>	Participated in InCTF 2015 A national level CTF contest – A national level CTF contest organized by Amrita University.
<b>SLAC 2015</b>	Participated in SLAC 2015 - A coding contest where 24 Hours will be given to develop an application.
<b>Build The Shield 2015</b>	Participated in Build The Shield 2015 - A national level CTF contest organized by Microsoft.
<b>Heavyliquid CTF 2014</b>	Participated in Heavyliquid CTF 2014 – A national level CTF organized in a technical fest called Ekatva 2014 by Amrita school of engineering, Bangalore.
<b>HACS – Mini CTF 2014</b>	Participated in HACS (Hackers of Applied Cyber Security) – Mini CTF 2014 – A college level CTF contest organized by Amrita school of engineering, Bangalore.

## Extra-Curricular Activities

<b>Seva</b>	Volunteered at seva activity at Amritapuri in 2012 and 2013.
<b>Teaching</b>	Taking up tuition classes for 11 <sup>th</sup> and 12 <sup>th</sup> students on computer science.

## Interests

<b>Co-Curricular</b>	Programming contests, Building games, CTF contests, Online treasure hunts.
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## Personal Details

<b>Date Of Birth</b>	December 21 <sup>th</sup> 1994
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