

# Jithu Sunny

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## CONTACT INFORMATION

Kalapurakkal House  
Madonna Nagar  
P.O. Ollur  
Thrissur, Kerala  
India

*Mobile:* +91 9567 175 660  
*Resi:* +91 4872 357 392  
*E-mail:* [jithusunnyk@gmail.com](mailto:jithusunnyk@gmail.com)  
*WWW:* <http://jithusunnyk.blogspot.com>

## BIOGRAPHICAL DATA

Age: 21  
Gender: Male  
Citizenship: India  
Date and place of birth: 28th September 1990, Thrissur, Kerala

## OBJECTIVE

To pursue a career through which I could continue to explore, learn & put in action the technology for a purpose.

## EDUCATION

**Government Engineering College**, Thrissur, Kerala.

B.Tech in Computer Science & Technology, June 2008 - May 2012(pursuing) (72.5%)  
University of Calicut

**Don Bosco HSS**, Mannuthy, Kerala.

Plus-Two, 2006-2008 - Kerala State Higher Secondary Education (94.16%)

**Holy Angel's HS**, Ollur, Kerala.

SSLC, 2005-2006 - Kerala State Board (88%)

## TECHNICAL SKILLS

### Languages & APIs

- **Proficient:** C, Python, GUI Programming - PyQt4, Microcontroller Programming(In C for AVR family).
- **Familiar:** Java, Lisp, BASH scripting, 8086 Assembly language, Prolog, PHP, Javascript, CSS, AJAX, VB.NET.

### Version Control Systems

- Git - <https://github.com/jithusunny>

### Platforms

- GNU/Linux, Microsoft Windows.

### Authoring & Graphics

- $\LaTeX$ ,  $\LaTeX$  Beamer, GIMP

## B.Tech MAIN PROJECT

### Webtop

Desktop environment simulated in a web browser that gives the user power to access his desktop from anywhere. (In progress)

## B.Tech SEMINAR

### Augmented Reality: Technology & Applications

The general working of an AR system. Basic computer vision algorithms, hardware technologies and real-world applications of Augmented Reality.

## B.Tech MINI PROJECT

### Python controlled General Purpose Vehicle

In this Embedded Systems project, we created the prototype of a vehicle that can be controlled using a remote computer. Through the GUI developed in PyQt4 the user can control the car. The little intelligence in the vehicle is an Atmel Atmega8 microcontroller which is programmed in C and compiled using gcc-avr cross compiler. RF modules are used for wireless communication.

Source: <https://github.com/jithusunny/Mini-Project>

## AS A SPEAKER

February 2010 **Venue** : FreeZone, Govt. Engineering College, Thrissur. **Topic** : Stellarium

## ACHIEVEMENTS, ACTIVITIES & HOBBIES

- Winner on two consecutive days in **Mobme Codejam, A 14-day State wide Programming Competition** organized in June 2011 by Mobme Wireless - <http://codejam.mobme.in/results>
- First prize in **Online C-Programming competition** hosted by Vidya Academy of Science and Technology in relation with Perizia 3.0 in April 2011.
- First Prize in **Ciphering & Coding** competitions held at Invento'12 - Govt Engg College, Palakkad in March 2012.
- Developed **The Resultmanager** for assisting the teachers to fetch and analyse the results of any batch of students under Calicut University. The program is written in Python. It fetches the result pages of the specified batch and figures out these - the individual total marks and percentage, the class-wise, subject-wise pass percentage & the class topper.

**Code Repo:** <https://github.com/jithusunny/Resultmanager>

- Secured second prize in a quiz competition jointly organized by Microsoft & IEEE at Govt. Engineering college in Jan 2011.
- Love coding in Python, admire Functional Programming, typeset using  $\text{\LaTeX}$  & support UNIX philosophy.
- **Electronics hobbyist**. Spends time hands on Embedded systems and microcontroller programming.
- **Singer**, bagged prizes in several competitions at school level and sub-district level. Appreciate seemingly unmixable genres of music like Classical & Metal.
- A **Tabala** player.
- In love with **deep forests** and wild nature.
- Favorite pastime after Trekking is reading. A budding up fiction writer.

## BLOG

I maintain a blog at <http://jithusunnyk.blogspot.com>.

## REFERENCES

Valsaraj K S  
Assistant Professor & HOD  
GEC, TCR  
0487-26809230  
[valsaraj.ks@gmail.com](mailto:valsaraj.ks@gmail.com)

Helen K J  
Assistant Professor  
GEC, TCR  
9446352699  
[helenkj28@gmail.com](mailto:helenkj28@gmail.com)