

Venugopal Pai | Resume

Profile

Name	Venugopal G Pai
Birthday	06 February 1992 (21)
Nationality	Indian
Address	Sathapoosha, Soorya 23, Mannamoola, Peroorkada, Thiruvananthapuram - 695005
Contact	+91 96 33 81 35 85 ✉ venugopalgpai@gmail.com

Education

Government Engineering College
Thiruvananthapuram
2010 - 2014

BTech in Electronics and Communication
Kerala University
S1S2 - 7.2

Saraswathi Vidyalaya
Thiruvananthapuram
Till 2010

CBSE
12th - 90%
10th - 78%

Skills

Technical

C / C++	★★★★★	Android	★★★★★
Java	★★★★★	Python	★★★★★
iOS	★★★★★	PHP	★★★★★

Design

HTML/CSS	★★★★★	Illustrator	★★★★★
HTML5/CSS3	★★★★★	Photoshop	★★★★★
Jquery	★★★★★	Indesign	★★★★★

Hobbies

Reading	Drawing	Ethical Hacker	Doodling
Philately	Electronics	Software Testing	Photography
Biking	Illustrating	Vyuh	Football

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Professional Experience

Chief Programmer
DIONZ

The Project was to develop a mind-controlled wheel chair for paralyzed patients. It won the prestigious **Manorama Yuva award for innovation.**

Web Developer
RedLich Solutions

The assignment was to develop a platform for schools to conduct exams. An API was also developed for easy integration into the school websites.

iOS App Developer
Coco-nuts

The assignments were to develop a corporate attendance management app, a taxi app and a fraternity management app. Several small mac apps were also developed.

Web Designer
Communique

Designed several websites mainly **Leela Backwaters**. Latest web technologies were used in the development including JQuery, HTML5, Wordpress.

Projects

Technical

Reduce
12th

A console application that uses lossless compression and AES encryption to store files securely.

SpeedKill
1st Year

A Senior's final year project in embedded systems that detected vehicle speed. My assignment was to develop the server side codes that delivered the data to the police department.

BlueConnect
2nd Year

A hobby project where the net access from a PC was shared to phones via Bluetooth. The aim was to deliver net access to hostel dwellers who mostly use low end phones.

Mini Project
3rd Year

Bomb detecting robot that can be controlled using mobile phone.

Main Project
4th Year

The project that I am currently working on is a drone that follows objects and is under process for military clearance.

Designing

ADAM Brochure

An 8-page brochure for **Mercedes Benz India Pvt Ltd.**

Ritu

Was the Head of Ritu, the first online campus magazine in Kerala.

Notebook

Chief Designer of the annual college magazine 'Notebook' (2012-13)

YOU

Designer, College magazine, YOU (2011-12) which won 3rd at university level.

Innalakal

Designer of the hand-written magazine which won 1st at university level.

Aagneya

Web Designer for Aagneya Website for the 2011-12 and 2012-13
Design Committee Member from 1st year
Design Committee Head 2014

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⊗ Other Activities

General Secretary IEEE	General Secretary of College IEEE Branch for the academic year 2012-13.
Webmaster IEEE	Webmaster of the College IEEE Branch for the year 2011-12. Designed the IEEE site which won 2nd in the HUB.
Ethical Hacker	Specializes in white hat hacking and has discovered and notified bugs in several sites including several prominent IT companies and sites of government agencies. Has worked with security team of the same to fix the bugs.
Head Vyuh	I was one of the founders of Vyuh, the annual online treasure hunt conducted by my college. I won great acclaim at the national and international level.
Online Promotions Head Aagneya	Was the online promotions head of our college fest Aagneya. I was tasked with designing and managing contents in the aagneya website and facebook page.
Event head Aagneya	Headed several events including the prestigious INVENT event for our college fest aagneya.

🏆 Other Activities

EnginX TCS	Secured National 1st for EnginX Aptitude Contest conducted by TCS
Best Website IEEE	Secured 2nd Position for Best Website in IEEE HUB
Coding 1st	Secured 1st for Coding at: Cultaway '11,'12, SCT, Trivandrum DotSlash, CET Trivandrum Crossroads, '11,'12, Mar Baselios College of Engineering Yagna Dhruva '12 Trivandrum
Code Debugging 1st	Secured 1st for Code Debugging at: Cultaway '11,'12, SCT, Trivandrum Crossroads, '11,'12, Mar Baselios College of Engineering Yagna Dhruva '12, LBS, Trivandrum
Paper Presentation 1st	Secured 1st for Technical Paper Presentation at: Muslim Association College of Engineering Secured 3rd for Innovative Paper Presentation at: Yagna Dhruva '13, LBS, Trivandrum

Also won prizes for Photoshop designing, Web designing, Treasure hunts, Googling.