

KUMAR VIVEK

3rd Year B.E. Student
Computer Science and Engineering
PES Institute of Technology
Bangalore South Campus- 560100

199-A, Canary Hill Road
Near Labour Office, Hazaribag
Jharkhand - 825301

8861959789

vivek.vivek26@gmail.com
in.linkedin.com/in/vivek291836/en

Updated: March 23, 2015

CAREER OBJECTIVE

To achieve high **career growth** through a **continuous learning** process and keep myself **dynamic, visionary and competitive** with the changing scenario of the world

ACADEMIC QUALIFICATION

Year	Degree	Institute	Percentage
2012-Present	B.E. in Computer Science and Engineering	PES Institute of Technology Bangalore South Campus	1st Sem - 85.93% 2nd Sem - 84.51% 3rd Sem - 80.66% 4th sem - 73.33% 5th sem - 72.88% Average - 79.12%
2011	Class XII CBSE - AISSCE	Radha Govind Public School	80.8
2009	Class X CBSE - AISSE	DAV Public School	93.2

SKILLS

- **Programming Languages:** Proficient in **C, C++**. Familiar with Python, Java, Android, Arduino, PHP, MySQL, javascript, Css, HTML.
- **Software Packages:** Xilinx, Latex, Eclipse, Pspice, MS Office, Solid Edge.
- **Platforms:** Linux and Windows.

PROJECTS

Web Based -

- **Smallbasket.net76.net** – This website was made for the small bussiness started by me in college Boys Hostel where students can order snacks and other stationary items online.
- **GrocHurry** - Platform which merges local grocery stores on single platform and lets you buy at cheapest price. It was done for SLAC hackathon.
- **MedTalk** - Portal where one can interact with other patients anonymously and get doctor details, helpful advice and support on over 1100 diseases. It was done done for Code Pursuit hackathon(by Google), also became top 5 finalists.
- **Power to Women** - Portal which helps women raise their voice and increase awareness. It was done for Sap Lab hackathon.

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Arduino -

- Developed a **mobile application** through which we can **control room temperature and LEDs**. This was done during Internship at Encypher Technologies on **IOT**.
- Participated in Kludge Hackathon and developed an object distinguishing device for blind people.

Python/Networking – developed a simple **chat application** using Python.

Computer Graphics - As a part of college project, I am using **openGL** to make a **2D map** of some locality and **implement dijkstra's algorithm** to find shortest distance between two points.

Impact Analysis of Relevant Proactive Access To Multimedia Content On The Travel Industry - As the MTS of Ordell Ugo, I am doing this project under Prof. Nitin Pujari.

ACCOMPLISHMENTS

- **First class with distinction** in all 5 semesters.
- **Top 5 finalist** in **Google code pursuit** 2015.
- Got **1st rank** in **online coding** in Maaya 2013, college fest.
- Got selected in **Ordell Ugo recruitment** 2013.
- Consecutively got 3 times **2nd rank in OTH** (online treasure hunt) in various fests and events.
- Secured **1st in Annual science exhibition** in class X and **2nd in Annual science exhibition** in class VIII, held between various schools.

TRAININGS / WORKSHOPS

- One week Smart Internship training at Appmob and Encypher Technologies (3/1/2015 to 10/1/2015) –based on **IOT**, I learned about Device (**arduino programming**), Network(**python**) and **Application**.
- One month Vocational training at Bharat Sanchar Nigam Limited(BSNL, 7/7/2014-27/7/2014) - Learned about principle of **mobile communication, GSM networks, C-DOT**. Got to see working of Base Stations.
- The Tech World **Android workshop** during 5th semester.
- **Think Mobile with Google**- Growth of mobile applications, Importance of monetizing.

POSITION OF RESPONSIBILITY

- **Co-founded an NGO**, Sankalp We Care.
- **MTS at Ordell Ugo**, a virtual entity concept at PES University.
- Core member of **TEDxPESITBSC**.

EXTRA CURRICULAR ACTIVITIES

- **Organised TedxPESITBSC** in 2013, 2014, 2015
 - Volunteered for **Tedx Bangalore**.
 - Organising member of **Maaya, PESIT's techno-cultural fest**.
 - College **Mad-ads** team.
 - Volunteered for **The Amateur Scientist**.
 - Write travel blogs at **travelsfvivek.blogspot.com**
 - **Make short movies** (Youtube channel – 5x1 Mux Production)- **won 1st prize** in college fests.
 - Got **2nd rank in counter strike gaming** event in college fest.
 - Actively participate in **blood donation camps, marathon run** for noble causes.
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