Anirvan Maiti

Computer Science and Engineering

PESIT Bangalore South Campus

+91-7760742511

anirvanmaiti@gmail.com

CAREER VISION

To work in a challenging environment, where the work demands more originality and creativity.

TECHNICAL SKILLS

Languages

- C/C++
- HTML5, CSS, Javascript, Jquery
- Python

Software Packages

- Eclipse
- Matlab
- OpenGl
- Cygwin
- Xilinx
- Genymotion

Operating Systems

- Linux – Ubuntu
- Windows – XP, 7, 8

EDUCATION QUALIFICATIONS

Bachelor of Engineering (VTU, 66.5% , aggregate till 5th semester **)**   (Dec, 2014)

PES Institute of Technology, Bangalore South Campus

Intermediate (CBSE, 74%)   (May, 2012)

St.Joseph's School, Shaktinagar

High School (CBSE, CGPA – 9.0)   (May, 2010)

St.Joseph's School, Shaktibnagar

EXPERIENCE

- **NTPC Limited** (Vocational Trainee) – Studied their WAN and their backbone networking structure in detail (July,2014)

ACADEMIC PROJECTS

V.I.S.I.O.N.   (October, 2013)

- Constructed a kit for the blinds, which tells them where and at what distance any obstacle is present using heptic feedback. It guides him on staircases and also saves him from ditches. It also had a SOS button which sent emergency SMS and missed call to any mobile number. It was made using Arduino micro-controllers and

ultrasonic sensors. (**https://www.youtube.com/watch?v=SDUsW2SPW-Y&feature=youtu.be**)

Awarded **2nd prize globally** for this project in Geeklist Hack4Good Hackathon.

HER   (August,2014)

- An online portal especially for rural women to learn various skills by registering themselves to the various courses offer by other users and buy/sell different products developed by other rural women. This web app would help the rural women to stay in touch with the urban women.

iProject   (October,2014)

- An android application developed for college teachers to use the mobile phone used for attendance as a projector remote also and navigate through powerpoint presentations.

Line follower   (May, 2011)

- Constructed a line following robot using Arduino micro-controllers, which follows a white line on a black background.

DC Motor   (October, 2010)

- Constructed a DC motor using hard disk magnets and copper wires.

Hydel Power

- Constructed a prototype of an Hydel dam and generated electricity to light up a torch bulb.   (July, 2009)

ACHIEVEMENTS AND PARTICIPATIONS

- Awarded National Talent Search Examination(NTSE) Scholarship by NCERT. Only 100 student in India are awarded this scholarship every year.   (2009)

- AIR 8th in National Creativity Aptitude Test (NCAT) organised by IIT Delhi. 1St from my college.   (2013)

- Awarded 2nd prize, Globally in Geeklist Hack4good Hackathon   (2014)

- 3rd prize in InGenius Hackathon, PESIT Bangalore South Campus   (2013)

- Participated in SAP Labs Hackathon organised in association with NIT Trichy   (2014)

- Participated in Indo-Chile Workshop on Big Data organised by BITS Pilani, Goa   (2014)

- Got selected and participated in AdMob Workshop at Google, Bangalore   (2014)

- Regular participant in SPOJ and Codechef Monthly Competitions   (2013 - Present)

- Participated in Android workshop by BlrDroid periodically   (2013 - Present)

- AIR 2nd in National Science Olympiad   (2010)

PROFILE LINKS

- LinkedIn Profile (in.linkedin.com/in/anirvanmaiti/)

- Github account (https://github.com/anirvanmaiti)

PERSONAL INTERESTS

- Cooking

- Sketching

- Hackathons

- Dota 2