**Ritvik Gautam**

A-403, Swagat Status – 1,

New C.G. Road, Chandkheda,

Ahmedabad, Gujarat – 382424

+918861768221

[ritvik1392@gmail.com](mailto:ritvik1392@gmail.com)

**Objective**

I seek to work in an environment that will challenge me, so that I can grow personally and professionally and contribute back to the organization and to the society.

**Education**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Year** | **Examination** | **University** | **Institution** | **Marks** |
| 2016 | BE – Computer Science | Visvesvaraya Technological University | PES Institute of Technology – Bangalore South Campus | 70.90% (Up to V Semester) |
| 2012 | Intermediate/+2 | CBSE | DAV Public School - Delhi | 87.20% |
| 2010 | Matriculation | CBSE | Hillwoods School, Gandhinagar | 83.60% |

**Projects**

* **VISION –** Intelligent navigation for the blind using ultrasonic sensors and haptic feedback using Arduino microcontroller.
* **Opinia –** Summarizing demographic opinions through graphs based on survey polls using PHP.
* **HER –** A women empowerment application that helps them to improve their skill set and in turn use it to gain financially, implemented using PHP.
* **Pawnine –** A web portal aimed at helping pet owners to look for pet boarding services using Wordpress CMS.
* **Space Dodger –** A small game implemented using MIT’s Scratch.
* A defunct magazine portal targeting the youth implemented using Wordpress CMS.
* A self-navigating and line following robot using IR sensors using Arduino microcontroller.
* Intelligent traffic light management system using Arduino microcontroller.
* A library management software implemented using C++.
* A web portal for information related to IPL.

**Accomplishments**

* Awarded 2nd prize globally at hack4good 0.5, a 48 hour hackathon conducted by geeklist.
* Awarded 3rd prize at inGenius, a 24 hour hackathon conducted by PESIT-BSC
* Best Short Movie award for Maaya 2013.
* Won various gaming events at college level.
* Regional finalist at TCS IT WIZ 2009
* Gold medalist in National Cyber Olympiad (SOF)
* Ranked nationally in top 500 students in National Science Olympiad (SOF)

**Activities**

* Took active part in activities of PESSE Libre Users Group (PLUG) and ACM Student Chapter.
* Active blogger since 2009, part of IndiBlogger, an Indian Blogging community.
* Worked as a content writer for a magazine, Scoop.
* Recognized book reviewer for Jaico Publishing House
* Part of a short movie making team, 5x1 Mux Productions
* Organized various events at college and school level.
* District level player of football and basketball.

**Skills**

* Programming Language – C, C++
* Scripting Language – Javascript, Python, PHP, Shell script
* Database Management – MySQL
* Content Management System – Wordpress
* Version Control - Git
* Markup Language – HTML
* Working Environment – Linux, Windows, Android
* Microcontrollers - Arduino

**Hobbies**

Reading, blogging, gaming, music, movies, travelling, running