

Ronak Patel

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LinkedIn Profile : <http://www.linkedin.com/in/ronak1910>

PROFILE OF SKILLS

- Good Software Development knowledge with Agile Work Flow.
- Good Web Application Development knowledge with latest APIs and Development Tools.
- Good Understanding of Networking with TCP/IP.
- Effective Mobile Application Development skill.
- Proficient in Hardware Programming like Arduino, Raspberry Pi.

EDUCATION

Master of Science (Computer Science) with CO-OP

University of Windsor, Windsor, Ontario, Canada

Expected Graduation **January 2016** • Ongoing

Bachelor of Engineering (Computer Engineering)

Gujarat Technological University, Ahmedabad, Gujarat, India

Shankarsinh Vaghela Bapu Institute of Technology, Gandhinagar, Gujarat, India

Completed in **June 2013** • Cumulative GPA : **6.69 out of 10**

TECHNICAL SKILLS

Web Development

PHP, HTML, CSS, Javascript, AJAX, ASP.NET, XML

Programming Languages

C, C#, VB.NET, JAVA, C++, Prolog

Frameworks & Libraries

.NET, ZEND, jQuery, WebRTC, Android

Tools

Visual Studio 2010, Netbeans, Qt Creator Studio, Eclipse, WAMP, Android SDK

Database

MySQL

Operating Systems

Windows (XP, 7, 8), Linux (Ubuntu), Android

WORK EXPERIENCE

Back End Developer

Uttar Gujarat Vij Company Limited (UGVCL), Gandhinagar, Gujarat, India

June 2012 – May 2013

- I worked at UGVCL in a team of 2 interns and developed Transformer Management System.
- Transformer Management System able to manage inventory of transformers. User of this system can add, remove, locate the transformer and also get details of particular transformer.

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Back End Developer

Rutav Engitronic Systems, Gandhinagar, Gujarat, India

March 2013

- I created Vehicle Tracking & Control System as a Freelancer with a team of 4 at Rutav Engitronic Systems.
- Vehicle Tracking & Control System can track the vehicle using GPS and GPRS. It can also send operational code to vehicle for controlling it.

PROJECTS

Social Networking Website for Social Awareness

January 2012 – May 2012 • PHP-MySQL

- Basic social networking application with secure login and profile management.

Line Follower Robot using Arduino

August 2011 • Arduino Uno Development Board

- A robot that can follow the line and solve grid, programmed using arduino.

Ardu-O-Art Image Drawer Robot

August 2013 • Arduino

- A robot that can draw an image which is supplied to it by a dedicated software.

SIMHack Android Application

October 2013 • Android

- An android application which can map the memory of SIM Card.

VOLUNTEER

EXCEPRIENCE

Founder & Administrator

Techtitanz (Technical Club)

Shankersinh Vaghela Bapu Institute of Technology, India

Speaker of Technical Workshop

Shankersinh Vaghela Bapu Institute of Technology, India • Line Follower Robotics

Founder & President

HackUWIN (University of Windsor's Hackathon)

REFERENCE

Available upon request