

Ronak Patel

Maker — Developer — Innovator

EXPERIENCE

SEPTEMBER 2014 APRIL 2015

Royal Bank of Canada, Toronto, Canada

Prototype Technical System Analyst

Innovation in Financial Technology: NymiAuth and NymiTran Android Applications. Payment with Wearable Technology using NymiBand, Backend in Firebase, Authentication and Wearable Tech Prototype. Development at RBC: AIFeedback Web Application. FrontEnd in Bootstrap(HTML, CSS, JavaScript), Backend in PHP-MySQL, Deployed on Apache HTTP Server.

JUNE 2012 MAY 2013

UGVCL, Gandhinagar, India

Developer Intern

Development of Transformer Management System for employees of UGVCL to keep track of Transformers. Agile SDLC followed. FrontEnd in HTML, CSS, JavaScript, Backend in PHP-MySQL, Deployed on Apache HTTP Server.

FEBRUARY 2013 MARCH 2013

Rutav Engitronic Systems, Gandhinagar, India

Freelance Developer

Development of Vehicle Tracking and Control System. Scrum Model followed. System can track and control vehicle remotely. FrontEnd in HTML, CSS, JavaScript, Backend in PHP-MySQL, Deployed on Apache HTTP Server.

EDUCATION

JANUARY 2014 PRESENT

University of Windsor, Canada

MSc. Computer Science

JULY 2009 JUNE 2013

Gujarat Technological University, India

B.E. Computer Engineering

RESEARCH

ONGOING

University of Windsor

Search Space Representation for Augmented Reality Applications

📍 Windsor, ON, Canada
📞 +1 (519) 996 7698
✉️ ronak@ronakp.net
🌐 ronakp.net

TECHNICAL SKILLS

PROGRAMMING LANGUAGES

Java, C#, C, C++

MOBILE DEVELOPMENT

Android

WEB DEVELOPMENT

PHP, HTML, CSS, JavaScript

DATABASE

MySQL, Firebase, Parse

APPLICATION SERVER

Apache HTTP Server, Apache Tomcat

DESKTOP DEVELOPMENT

.NET, Windows, WPF

HARDWARE DEVELOPMENT

Arduino, Particle Photon, Intel Edison, Tessel, Raspberry Pi

DEVICES

NymiBand, Estimote Beacons, Microsoft Kinect

PROJECTS

- 2014 **NymiAuth & NymiTran**
Royal Bank of Canada
- 2014 **AIFeedback Web Application**
Royal Bank of Canada
- 2013 **Vehicle Tracking and Control System**
Rutav Engitronic Systems
- 2012 **Transformer Management System**
Uttar Gujarat Vij Company Limited
- OPEN **github.com/ronakp**
All Open Source Projects are on GitHub

LEADERSHIP

CO-FOUNDER & ADMINISTRATOR
TechTitanz Club

FOUNDER & PRESIDENT
HackUWIN Hackathon