



Anurag Vaswanala

(M) : +91 9979269284
(E) : AnuragVaswanala@Live.com

<https://anuragvaswanala.in>
<https://www.hackster.io/AnuragVaswanala>
<https://in.linkedin.com/in/anurag-vaswanala-35a322bb>

Microsoft
Specialist

Programming in C#

Microsoft
CERTIFIED
Professional

Interest

Computer Guided Navigation

Since B.E., guided navigation is my super favorite and in free time I developed a framework "IntelliNav".

Robotic Research Platform

A single robotic platform that can be extensible for the needs of industrial, scientific or consumer.

Interactive Bot

A bot that listen and respond via speech as well as facial expression. I have built prototype named [ALVis](#).

IoT, AI, ML & Computer Vision (OpenCV)

Skills

Programming Language

C/C++, C#, VB.Net, XAML, JavaScript, php and python

Framework

Windows – .Net Framework (WinForm, WPF & UWP)
Web – ASP.Net Blazor, NodeJS with Express
CrossPlatform – .Net Core

Database Tools

Microsoft SQL, MySQL

Cloud

Azure (SQL, VM), AWS (EC2) and DigitalOcean (Droplet)

Embedded Platform

Atmel AVR and Atmel SAM Controller/Processor,
ESP-8266 and ESP-32.

IoT Platforms

WNeuron Custom designed LoRa Network platform with Apple HomeKit and Google Home support.

Arduino, Amazon Echo, Intel, Espressif (ESP-xx), Particle, Raspberry Pi (OS: Debian & Window IoT).

Other

OpenCV; multilayer PCB Design; Embedded protocols: I2C, SPI, UART; [Speech Recognition](#) & [Synthesis](#); Audio-Video Streamer; Socket & Multithreaded (Microsoft .Net).

Certification

Microsoft Specialist: Programming in C# (70-483)

September 2015 – Certificate No: F401-9272

Awards

[Best Project of the World, Microsoft](#)

Home Automation, Microsoft Challenge

[Google Box Developer](#)

Network Quiz under GSA, India

Updates'13: Coding Maniac Winner

S. C. E. T., Surat, India

Qualification

B. E. in Computer Engineering (8.03 / 10.0) [2015]

Sarvajank College of Engineering and Technology (S.C.E.T.), Surat, India

Work Experience

Director and CTO, WNeuron Automations Pvt Ltd

August 2017 – March 2021

R&D Engineer and Tech. Evangelist, Applied Singularity

March 2017 – May 2017

Jr. R&D Engineer, Lexus SoftMac

July - November 2016

Project Moderator, Hackster.io

July - August 2016

Part-time Consultant, Hackster.io

September - December 2016

Research Intern, NG-IITM

August 2015 - March 2016

Solution Developer, SMV Engineers

2013 – 14

Volunteer Experience

[Mentor, Judge, Organizer - InOut 3.0, SVNIT](#)

August 2016

[Ambassador - Expert Lecture, Hackster.io](#)

January 2016 – March 2017

Google Network Quiz Developer, GSA, India

February 2014

Projects

[LoRa Network, Multiple Industrial Machine](#)

WNeuron Automations

[Home Automation, Asynchronous 52 Robots](#)

Lexus SoftMac

[120° Distance Mapper](#)

Hackster.io

[Speech Controlled Robot](#)

Hackster.io

[XComm \(Excel Communicator, Intranet\)](#)

SMV Engineers

[Autonomous Land & Water Vehicle](#)

B.E. Final Year

[LanCommunicator](#)

B.E. Third Year

[Library Management System](#)

Diploma Final Year