

Ankur Nigam

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Heavily focused on C# and IoT with intermediate skills in Front-end



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Library for Console Gui (ongoing)

26/05/2019

Fun ongoing side project. Aim is to create a library that provides console gui components to be used in simple console app.

Technologies Used: C#, Console, .Net Standard

Link: <https://github.com/ankur198/ConsoleGui-CSharp>

Contributed on Nano Framework

06/12/2018

Actively found and resolved bugs for the open source Nano Framework and its release of MQTT in stable.

Technologies Used: Nano-Framework, C#, C++, Visual Studio

Android Game Published

Published an 2d android game on play store.

Technologies Used: Java, C, Opengl Es, Android Studio

Link: <https://play.google.com/store/apps/details?id=com.nigam.ankur.chainreactionmultiplayer>

Coding Competition Winner

Winner in AKTU zonal level coding competitions

Technologies Used: C, C#

Earned two MTA Certificate

Self studied from MVA and other online resources.

Technologies Used: C#, Html

Robotic Arm Model

Second in project exhibition by Directorate of Education in Delhi. First in project exhibition in zone, district and state level by CBSE.

Technologies Used: Python, Arduino, Processing

Completed 12th from CBSE

Completed 10th and 12th with 78% and 72%.

Motion Detection Surveillance System

25/04/2019

Created UWP app to monitor and alert its clients for and motion seen by camera. Implemented its whole algorithm as libraries were not compatible with UWP.

Technologies Used: C#, Uwp, Windows 10, Service Workers, Notification Api, Javascript

Link:

<https://github.com/ankur198/MotionDetectionSurvillance>

ERP and registration system

16/08/2018

Created erp and registration system for College's Cultural Club. With more than 150 user request at peak time.

Technologies Used: Asp.Net Core 2, Pwa, Vue, Sqlite, Azure

Link: <https://play.google.com/store/apps/details?id=iot.ankur.gniotculturalclub>

Made an PWM wireless controlled car.

04/07/2017

Participated in AKTU Robo-Race Competition. It was unique car there, wireless and having precise control.

Technologies Used: Raspberry, Windows 10 Iot, C#, Wifi

Website for Madanlal Sweets

25/12/2016

Technologies Used: C#, Asp.Net 4.5, Mssql, Azure

IoT Traffic Management Model

06/11/2015

Was awarded 2nd by Delhi Urban Art Commission.

Technologies Used: C#, Windows Phone 8, Metro App, Arduino

B.Tech (ongoing)

1/06/2020

Studying B.Tech from GNIOT affiliated to A.K.T.U.

Technologies Used: Computer Science And Engineering