



Kanishk Rana

Undergraduate Student @ IIIT Delhi

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Education

Indraprastha Institute of Information Technology

2017 - Present

Bachelors in Computer Science and Applied Mathematics

CGPA: 8.1 (Current)

SM Arya Public School

2016 - 2017

CBSE Board, Intermediate

Percentage: 93

SM Arya Public School

2014 - 2015

CBSE Board, High School

CGPA: 9.8

Work experience

Contributing Writer

Sept 2018 - Present

[Feedough](#)

Primary Responsibility: Writing SEO friendly articles on topics mainly aimed to help a startup entering the startup sphere get access to different aspects of the corporate world

UAV Team

Aug 2018 - Present

IIIT Delhi

Primary Responsibility: Create missions for aerial vehicles using Ardu-Pilot and testing out the the vehicles with different goals

Webcast Team

IIIT Delhi

Primary Responsibility: Record and live stream on YouTube institute seminars, lectures and conferences

Student Teacher

May 2018 - July 2018

Adarsh Public School

Student Teacher for underprivileged children

Projects

Snake vs Block Game

Java Project, Team Size: 2, Currently under development

Responsibility in the Project: Designing the layout of the game and UI enhancements. Also controlling animation in the game mode.

Surveillance System for Detecting Unknown Person

Sept 2018 - Sept 2018

Python Project

Implemented a surveillance system for detecting unknown person using OpenCV library and uploading the unknown detection report with detailed information of Time,Date and Image to a website made using Flask, HTML, CSS and Javascript

Automatic Bed for Changing Diapers (ABCD-399)

March 2018 - April 2018

Arduino Project, Team Size :4

Responsibility in the Project :Designing and construction of a non invasive bed for changing diapers ideal for old and sick people using MDF Sheets, Wooden Board and integration with sensors using Arduino.

Smart Lamp

Feb 2018 - March 2018

Arduino Project, Team Size:4

Responsibility in the Project: Integrating sensors with the hardware using Arduino and making an app using MIT App Inventor

AI Tic-Tac-Toe Strategy

Sept 2017 - Sept 2017

Python Project

Simulated a Tic-Tac-Toe game between a Naive vs Naive,Naive Player vs AI,AI vs AI and calculated the probability of winning of AI guided strategies.

Skills

Python



Java



HTML



CSS



Java Script



PHP



MySQL



NodeJS



Arduino Programming



Adobe Lightroom



LaTex





Media Coverage

Recognized and appreciated by the National Daily "Dainik Jagran" for the project ABCD-399



Publication

Declaration

The above information is correct to the best of my knowledge.
-Kanishk Rana