# ASHISH KUMAR

GitHub: https://github.com/Ashishjaiswal181
LinkedIn: https://www.linkedin.com/in/ashish-kumar-837349ab/
Personal Website: https://ashishjaiswal181.github.io/

## PROJECTS

### AI PINBALL

TEAM LEADER                    NOVEMBER, 2018- PRESENT

Working on an AI Agent that can play Pinball game by itself using the concept of Reinforcement Learning and Deep Q Learning using python language for RUAS INNOVATION CHALLENGE.

### CHARACTER RECOGNITION USING DEEP LEARNING

TEAM LEADER                    MARCH – JUNE, 2019

An application that can be used to recognize hand written English character from an image. It uses the concept of Deep Learning and neural network to implement using python and tensorflow.

Link: https://github.com/ashishjaiswal181/character_recognition

### SMART WATER BILLING METER

DESIGN AND PRESENTATION      OCT, 2017- DEC, 2017

Conceptualized a billing system for water usage that would measure the inflow and outflow of water using sensor(IoT) and create the bill according to the amount to water used for correct purpose and amount of water wasted for Texas Instruments Innovation challenge.

Link: https://github.com/Ashishjaiswal181/Smart_Water_Meter_Project

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India

## OBJECTIVE

Inquisitive, energetic computer science student skilled in leadership, with a good foundation in math, logic, and coding. Seeking to leverage solid skills in collaboration, communication, and development as a programmer in a dynamic and stable workplace.

## TECHNICAL SKILLS

TOOL:

- Netbeans
- Google Colaboratory
- MS Visual Studio
- Matlab
- Greenfoot

## SPACE WARS

OCTOBER, 2018

Developed a java based game using Greenfoot IDE that is similar to the old Nokia Game 'Space Impact'. It was developed for Game Jam hosted by itch.io.

Link: https://github.com/Ashishjaiswal181/Space_wars

## PERSONAL WEBSITE

DECEMBER, 2018 - PRESENT

Developed my personal website using GitHub pages and HTML, CSS and JavaScript.

Link: https://ashishjaiswal181.github.io/

# EDUCATION

## RAMAIAH UNIVERSITY OF APPLIED SCIENCES

B. Tech. in Computer science and Engineering

2016 - 2020

CGPA: 8.2

# PROFESSIONAL DEVELOPMENT

## DEEP LEARNING SPECIALIZATION

DEEPLEARNING.AI, COURSERA

Five course specialization covering Convolutional Neural Network, Hyper-parameter tuning, Sequence models etc.

Certificate: https://www.coursera.org/account/accomplishments/specialization/N5YHFRBYDX8W

# PUBLICATION

## SPACE WARS

Link: https://ashish-kumar.itch.io/

## BLOG

Link: https://ashishjaiswal181.github.io/VSBlog/

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## LANGUAGES:

- Python
- C
- Java
- SQL
- Git Bash (Shell)
- HTML, CSS, JavaScript

# SOFT SKILLS

- Inquisitive
- Self-management
- Team work
- Problem solving
- Socially adjustable
- Responsible
- Competitive
- Committed and passionate
- Diligent

# INTERESTS

- Neural Networks
- Artificial Intelligence
- Chess
- Reading: Medium, Quora etc.
- Collecting Coins
- Cooking