# **Rohit Kumar Singh**

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## Projects\_

# Pong Game – A Tennis Like Web Game Between You and Computer

Canvas API, Java Script

A classic Ping Pong Game with Javascript and HTML5 canvas

November 2020

- Used canvas API for animation, controls and score updation using Js
- Features winning score by default is 7 points, a game over screen appears which tells who won the game, It has play again button that restart the game.

Repo on GitHub Demo

# **Bitcoin Price Prediction Using Recurrent Neural Networks**

Python / Machine Learning Febuary 2021

• Using Supervised Deep Learning method to predict data with 76.5% accuracy.

ໆUsed modules as tensorflow, numpy, matplotlib ,sklearn & pandas.

Repo on GitHub

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# **Product Landing Page**

HTML, CSS, JavaScript October 2020

Using pure Modern HTML5 and CSS
 Used layouts and styling for header, banner, navbar, portfolio & about section, footer for website.
 And also added some effects with using css

Repo on GitHub

Demo

**Joke Teller Robot** 

HTML, CSS, JavaScript October 2020

- web application in which a Robot tells you a Joke if you ask the n to.
- · used Joke API to get random Joke, text-to-speech api so that it can tell the Joke

Repo on Github Demo

#### Education

#### **Amritsar Group Of College**

Amritsar, Punjab 2018 – 2022

B.tech in Computer Science Engineering

GPA - 7.78

Kendriya Vidyalaya Bengdubi, West-Bengal

XII

GPA - 6.7

Kendriya Vidyalaya

SVN, Visakhapatnam

2015

2017

GPA - 9.1

## Skills

Programming Languages: JavaScript, Python, C, C++ Frontend Technologies: HTML, CSS, React.js Backend Technologies: DJANGO, REST API, PHP

Operating Systems: Windows, Linux

**Databases:** MySQL, RDBMS, Big Data **Other:** Git, MS-Excel, Bootstrap

### Interests

- Building Rom from Source Code.
- Interested in development work ex. Web Application development
- Programming.
- · Typing and gaming

# Certification and Training

- Python for datascience from UpGrad.
- MySql Bootcamp from Udemy.
- Webdevelopment Bootcamp from Udemy.
- Blockchain Basics from GREATLEARNING.
- Shell Scripting from PluralSight.

#### **Personal Qualities**

- Creative ,Like to learn new things.
- Ability to work independently as well as in a team.
- Presentation Skills.
- · Communication skills, both in written and verbal.