Utsav Singh

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EDUCATION

ABES ENGINEERING COLLEGE
Computer Science & Engg.,
Bachelor of Technology
2017 - 2021 | Ghaziabad, India

KENDRIYA VIDHYALAYA
Senior Secondary(AISSCE)
Percentage: 91 %
Grad. March 2017 | Ranchi, India

KENDRIYA VIDHYALAYA
Secondary(AISSE)
CGPA: 10 / 10
Grad. March 2015 | Neemuch, India

SKILLS

PROGRAMMING
Experienced:
C • C++ • Algorithms •
Data Structures •
HTML • CSS
Familiar:
JAVA • Python • MySQL •
JavaScript • OAuth API

PLATFORM & TOOLS
Windows • Linux • Vim •
Git • GitHub • VS Code

SOFT SKILLS
Problem Solving • Communication •
Leadership • Teamwork •
Work Ethic • Time Management •
Adaptability

LINKS

Portfolio: utsavsingh899.github.io
Github: utsavsingh899
CodeChef: utsavsingh899
Codeforces: utsavsingh899
LinkedIn: utsavsingh899
Instagram: utsavsingh899
Twitter: @UtsavSingh899

INTERESTS

Programming • Basketball •
Literature • Scouting •
Teaching

PROJECTS

TWITTER BOT | OAuth API Bot
Nov 2019 – Dec 2019 | Ghaziabad, India
- Twitter Bot which has 10+ different functionalities like following your followers, liking and retweeting tweets made by some particular user(s) or containing specified hashtags and replying to tweets which mentioned you with a default message
- Made using Python and the Tweepy library
- APIs Used: Twitter OAuth 1.0a API and Twitter OAuth 2.0 Bearer Token
- Link: [Source Code]OAuth-API-Twitter-Bot

GRAVITY SIMULATOR | Simulation Website
June 2020 | Prayagraj, India
- A website which simulates gravity in a system with multiple interacting objects(planets)
- All calculations are done using Newton's law of universal gravitation
- Clicking adds an invisible mass that makes all other objects move towards it
- Ability to modify the simulation using sliders to change mass, no. of objects and rendering speed
- Made using HTML, CSS, Bootstrap 4 and JavaScript(JQuery)
- Link: [Source Code]Gravity-Simulator
- Visit Website: Gravity-Simulator

PORTFOLIO | Web Development Project
Mar 2020 | Ghaziabad, India
- Personal portfolio website
- Made to showcase my skills and the different projects I've worked on
- Made using HTML, CSS and JavaScript(JQuery)
- Link: [Source Code]utsavsingh899.github.io
- View Portfolio: utsavsingh899.github.io

WEB BOT | Automation Bot
Oct 2019 | Ghaziabad, India
- A simple automation bot which works by manipulating the DOM(Document Object Model) elements of a web page
- Implemented for Twitter but it can easily be extended to be used with any other website
- Made with Python, Selenium and GeckoDriver for Mozilla FireFox
- Link: [Source Code]DOM-Manipulate-Twitter-Bot

VOLUNTARY EXPERIENCE

COORDINATOR | Enigma Programming Club
since August, 2018

VOLUNTEER & TEACHER | HUHC(Help Us to Help the Child) NGO
since September, 2017

ACHIEVEMENTS

- Rajya Puraskar holder (Chief Minister Award) in The Bharat Scouts and Guides Association
- Won several medals at state and national level basketball tournaments