

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](https://github.com/utsavsingh899)

CodeChef: [utsavsingh899](https://www.codechef.com/user/utsavsingh899)

Codeforces: [utsavsingh899](https://www.codeforces.com/profile/utsavsingh899)

LinkedIn: [utsavsingh899](https://www.linkedin.com/in/utsavsingh899)

Instagram: [utsavsingh899](https://www.instagram.com/utsavsingh899)

Twitter: [@UtsavSingh899](https://twitter.com/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

- Won the Prime Minister Scholarship in the years 2017, 2018 and 2019
- Rajya Puraskar holder (Chief Minister Award) in The Bharat Scouts and Guides Association
- Won several medals at state and national level basketball tournaments