

Yash Varshney

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GITHUB | LINKEDIN | HACKERRANK | CODECHEF | PORTFOLIO

EDUCATION

ACHARYA NARENDRA DEV COLLEGE
BSc(HONS) ELECTRONICS
GPA: 8.568

August 2018 - June 2021
New Delhi, India

EXPERIENCE

CLICKPOST | SOFTWARE ENGINEER

Gurugram | December 2021 – Currently working

- Backend Developer. Tech stack:- Django, Django Rest Framework, Postgress, Postman.

ZEEVE DEEP TECH | SOFTWARE ENGINEER TRAINEE

Noida, India | 29/09/2021 – 29/11/2021

- Get trained on MERN stack. Learned best coding practices for Reactjs, Nodejs and TypeScript. From basic to mid level concepts like props, state, contextApi, Class and hooks.

EDYST | SOFTWARE INTERN

Remote | June 2021 – August 2021

- Drafting problem statements regarding topics of algorithms, data structures and competitive coding. And Answering queries on Edyst chat and forums.

SKILLS

PROGRAMMING LANGUAGES	Python(4.5/5), JavaScript(4/5), Html, Css, C++(3.5/5)
LIBRARIES/Frameworks	Django(3/5), Flask, NodeJs(3.5/5), ReactJs
TOOLS / PLATFORMS	Git(3/5), ROS, Coppeliasim, Linux(4/5)
DATABASES	MySQL, SQLite

PROJECTS / OPEN-SOURCE

FILE SHARING APP | [LINK](#)

Django, Html, CSS, SQLite

With this project I tried to create a platform where user can share the file with password protection. Build a security middleware to prevent illegal access.

2048 GAME | [LINK](#)

HTML, CSS, JavaScript

Built 2048 game from scratch using HTML, CSS and JavaScript.

R.T.P.C.S | [LINK](#)

Arduino, PHP, C++, MySQL

With this project I made a attempt to create full stack IOT product using which passenger of DTC bus can know the number of passenger in incoming DTC bus and location of all incoming DTC bus in real time.

BALL BALANCING PLATORM | [LINK](#)

Coppeliasim, Lua, Python, OpenCV

This is simulation based project which built during Eyrac 2020-2021. We got 6th rank(AIR) in our assigned theme(Nirakshak Bot). Developed ball balancing model in Coppeliasim from scratch. Applied Image processing to identify ball color, to get ball location on table. Used BFS to make path in maze and PID script to traverse ball on table

RESCUER | [LINK](#)

ROS, Python, OpenCV

This is a robotics project which built during Eyrac 2019-2020. We got 35th rank(AIR) in our assigned theme(Survey and Rescue). We programmed the drone to work according to the situation.

HONORS & AWARDS

- 3* Coder on CodeChef