

### Rishikesh Kumar B.Tech in Computer Science and Engineering School of Studies in Engineering and Technology, Guru Ghasidas Vishwavidyalaya, Bilaspur

A Central University established by the Central University Act 2009 No. 25 of 2009

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Degree	University	Institute	Year
Graduation	GGV Bilaspur	Institute of Technology, GGV Bilaspur	2024
Intermediate	CBSE	School of creative learning, Danapur	2019
Matriculation	CBSE	Divine Light Public School, Barbigha	2017

## **EXPERIENCE**

RMGX Technologies - Gurgao Front-end developer | June 2022 - September 2022

• Worked on a company website project using Next.js.

GFG Student Chapter GGV Technical Lead July 2022 - ongoing

• Given the interview with 180+ students and selected as technical lead.

Dimensionless Technologies - Navi Mumbai | Full Stack Web Developer | December 2021 - January 2022

- Made an excel webpage using React and Bootstrap
- Worked in OpenCV is to implement image detection using the device camera.

# **KEY PROJECTS**

Sorting Visualizer | [Source Link]

- Used HTML, CSS and TypeScript to implement the frontend.
- Algorithms are written in TypeScript, which helped me learn many language behaviours.

#### Image processing | [Source Link]

- A team project to implement different image filters using HTML Canvas and Javascript.
- Used OpenCV.js to implement some filters.

#### Jan Swayam Kalyan Portal [Source Link]

- A team project for SIH 2022. It provides a one-stop destination for users to get all information about government schemes and fill out an online form to get benefitted.
- Used Django and Postgresql for development.

# Flappy Bird | [Source Link]

- Implemented an arcade game in python.
- Game logic and animations are made using the Pygame in python.
- Used Mediapipe to control the game using finger movements.

#### **ACHIEVEMENTS**

- SIH 2022 runner up.
- Won Hack4CG hackathon [Click]
- Got 34th rank on CodeChef in starters 42 challenge current rating 1774 highest 1827 (profile)

## TECHNICAL SKILLS

- *Languages:* Python, C, C++, HTML, CSS, Javascript
- Developer Tools: VS Code, Git, Unity, Adobe Illustrator, Adobe Photoshop,
- Technologies/Frameworks: GitHub, Flask, Django, OpenCV.js, React, Gitlab, flutter