

NIKHIL JAISWAL

Computer Science & Engineering ◇ NIT Rourkela

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EDUCATION

B.Tech. in Computer Science and Engineering, NIT Rourkela Currently in 2nd Year

Relevant Coursework: Data Structures and Algorithm, Discrete Mathematics

12th Grade, Kathmandu Model Secondary School, Kathmandu, Nepal January 2022

Matriculation, Pathshala Nepal Foundation, Kathmandu, Nepal June 2019

SKILLS

Programming Languages

- Python
- Flutter/Dart
- C/C++

Languages

- English
- Nepali
- Hindi

EXPERIENCE

Freelance Developer January 2022 - Present

Scuffed Guard *A public Discord Bot*

- Developed and maintained a public Discord Bot, Scuffed Guard, which is currently in use in over 1000 servers.
- Improved the bot's growth by 38% through the development of features such as inventory management, role management, penalty counts, and a mini game (blackjack).
- Created a welcome feature for the bot

PROJECTS

100 Prisoner Puzzle Simulator. Python, PyQt5, Matplotlib

A simulator that creates a situation similar to the 100 Prisoners Problem and shows the success rate when using the appropriate strategy.

BMI Calculator Flutter/Dart

The BMI Calculator is a Flutter app that allows users to easily calculate their body mass index (BMI). The app asks for user input on height and weight, and then calculates the BMI based on the standard formula.

Task Manager Flutter/Dart, FireBase

The Task Manager app is a productivity tool that enables users to create and manage their own to-do lists. Built using Flutter and FireBase, the app allows users to create an account and login to access and edit their lists.

Pizza Flutter/Dart

Pizza app allows you to easily view prices of different sized pizzas. Select your preferred size to see the corresponding price. It is a simple and user-friendly app. It also includes some animation that bring the user experience to life.

Private Discord Bot Python, Discord.py

A private bot for a server which does all the basic work of the server and even maintain security against the raiders. It provides with roles and other perks assigned by the server owner and helps the server run efficiently.

EXTRA-CURRICULAR ACTIVITIES

- Co-ordinator in [INNOVISION](#)
- Organizer in [HackNITR 4.0](#)
- Member of [Google Developer Student Club](#)
- Member of OpenCode