# Priyanshu Singh

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## **EDUCATION**

## Raj Kumar Goel Institute of Technology

 $Bachelor\ of\ Engineering\ -\ Electronics\ and\ Communication$ 

Ghaziabad, India

Ballia, India

July 2019 - July 2023

Mobile: +91-7007949131

Sarvoday Inter College

 $XII\,Standard$  -  $Science\,Stream\,with\,Maths$ 

July 2017 - July 2019

Courses: Maths, Physics, Chemistry, English and Hindi.

### SKILLS SUMMARY

• Languages: Java, Javascript, Python, C++, PHP, Kotlin, Android Development

Frameworks: React, Django, Android Studio, NodeJS, BootStrap

HTML, CSS, Docker, GIT, MySQL, Sequelize, MongoDB, Mongoose, Chrome Developer Tools Tools:

• Platforms: Linux, Web, Windows, Arduino

• Soft Skills: Leadership, Event Management, Writing

EXPERIENCE

Office **BSNL.Govt of India** 

Vocational (Intern) July 2022 - Aug 2022

o Worked on various network field tools used by BSNL : Operated with NGN(Next Gen Network) operated in the today serviced field by providing access to fiber connection

- $\circ \ \mathbf{Developed} \colon \text{Various Database using tools like HTML}, \\ \text{MySQL}, \\ \text{MS EXCEL}, \\ \text{MS OFFICE}$
- $\circ \ \ Implemented \ the \ data \ through \ server \ management$

#### Disease Predicton System

Remote

Remote

Final Year Project (solo)

Aug 2022 - May 2022

- o Worked on Python for creating a advanced Prediction Sytem : Created the system using Vs Code(python) used various Dataset provided by Columbia University
- $\circ \ \, \mathbf{Tech\,Used}\, : Python, Vs\,Code, Anaconda, Html, Css, Dataset.$

Health Xoxo

Frontend Web Developer (Intern)

August 2022 - Present

• (In progress): Working on the Design and Development of the website for the company using ReactJs.

# Projects

- FlappyBird AI ML game made on Python : Made Flappy Bird game using python on VsCode by using multiple modules offered by python, i.e, pygame pypickle, also coded various physics logic and .png files.
- Password Generator Master: A java console application designed to create new password, check current password strength or generate safer password for safe usage on the internet. This is very basic and simple java code that utilizes various java logic to function effectively by showing lower or upper cases with or without numeric value etc.
- $\textbf{ThreeJs models for various websites} \quad : 3\text{-}Dimensional models which are realistic and optimized to be used on a developed of the property of the proper$ website for better user experience and also offers a debug panel with particles texture handling, dnesity of particles and more on seperate execution. Tech: ThreeJS, WebGL, Blender, Adobe Photoshop
- TO-DO Android App : Made an Android app using Android Studio that uses current world MVVM in android implementation & using various ROOM database, APIs integration. This is simple ToDo App that reminds of task to complete & pending tasks. Tech: Android Studio, MVVM, Java, Kotlin, ROOM

#### ACHIEVEMENTS

- Won the 1st Prize in College Hackathon Organised by Binary Club
- Won the 2rd Prize in People 10 Code Combat Hackathon 2022.
- Light the literacy-Taught a group of 15-20 unpriviliged batch of kids.
- Won 1st prize in best rocket design- Organised by Yantrikom
- Highly Contributed in creation and management of various clubs and Societies of RKGIT.
- Managed various events and organisation throughout in RKGIT.

#### CERTIFICATES

- Cloud Computing and AWS offered by GreatLearning.
- Web Developer Essentials Certificate From Crio.
- Python certification by GreatLearning.