# SIMRANJEET SINGH

#### Software Developer

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## PROFESSIONAL EXPERIENCE

#### Software Developer Intern

#### Surepass

- Mov. 2020 Apr. 2021
- Remote
- Worked on ReactJs based SaaS web applications using Redux/Redux Thunk, MaterialUI, TailwindCSS, React-hook-form, ReactQuery etc.
- Also worked as a Product + UI/UX Designer building 2 complete products from scratch.
- Improved UI designs of other SDKs and web apps.
- Created various Figma sketches for prototype presentations.
- Wrote **python scripts** (web-scrapper) to create data for business analysis.

#### Full-Stack Developer Intern

#### **Prixled**

- M Oct. 2020 Nov. 2020
- Remote
- Worked with a new startup focusing on building a social media blogging site.
- · Created most of the UI using ReactJs.
- Later worked with Django backend team helping with architecture/ design solutions and version control using Git.

#### Full-Stack Developer

#### Freelancer

- Apr 2020 Present
- Remote
- As a **Freelancer**, worked on few small-medium size web projects.

## **EDUCATION**

#### Bachelor of Technology, Computer Science and Engineering

#### **Guru Gobind Singh Indraprsatha University**

**#** 2018-2022

**♀** Delhi

% CGPA: 7.2

## ACHIVEMENTS

- Qualified Final Round of Infosys Certification Program.
- Achieved 5 star in Problem Solving (Algorithms and Data Structures) on HackerRank.
- Freelanced for TesterWork and submitted bug reports for Facebook
- Participated in Hack The Solution (hackathon) and built a fitness social media app promoting Fit India movement.
- Participated in HacktoberFest 2019.

#### </> TECHNICAL SKILLS

#### Typescript/Javascript | Python | C/C++

- ReactJs + NextJs / VueJs / Svelte
- NodeJs / Express / NestJs / MongoDB
- Django (Python)
- Database Management (SQL)
- Data Science + Web Scraping + IT Automation
- React Native
- Blender + Unity3D

### PROJECTS

#### MATES Warriors — React, Firebase, ChakraUI

- Team project supported by the college faculties.
- A solution that can help connect the donors, receivers and caregivers.

#### FlyBuy - Django, VueJs, Stripe

• E-commerce website built using Django Rest Framework for API and backend, Vue for frontend and handled the payments using Stripe.

#### DumpBox — ReactJs, Firebase, Tailwind

• Personalized Google Drive Clone.

#### DjangoBlog — Django, Bootstrap

• Blogging App w/ complete authentication, personalized profile and rich text editor

#### AutoMail - Python3, Pillow, SMTP

• Generates and sends personalized certificates in PDF format over email. Requires a template certificate and list of recipient email address in a csv file.

#### Game Dev — Unity, Blender, Python

- Developed and Published two games: FreakyFrog and Cubathon
- Designed 3D Models/Art using Blender and Python.
- Python Pygame
  - Sudoku Solver Recursion and Backtracking.
  - A\* pathfinder A-star algorithm visualizer
  - Rock Paper Scissors Multiplayer game using websockets
- ... More

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#### p5.js-website

• Added support for Hindi Language.

#### processing-website

 Working on new website for 'Processing' organisation built using GatsbyJs.

#### kevin-powell / popdog-card-clone

• Added animate wave translate support for chrome.