SIMRAN SINGH

COMPUTER SCIENCE ENGINEER

TECHNICAL SKIILS

- **Programming Languages:** C++ (Proficient), Python, Java, JS
- **Web Technologies:** HTML5, CSS3, REST, Web socket, GraphQL
- **Data Management:** MySQL, SQLite, MongoDB, PostgreSQL, Redis
- **Frameworks:** Flask, Django, Nextjs
- **Devops tools:** Git, Docker

ACADEMIC BACKGROUND

B.Tech, NIIT University
Computer Science Engineering, 2016-20
Cumulative 7.3/10 GPA

Sagar Public School, CBSE
12th(2015-16) | Percentage Scored- 90%
10th(2013-14) | GPA- 9.4/10

ROLES & RESPONSIBILITIES

- Campus Ambassador of GeeksForGeeks | 2017-18
- Campus Ambassador of Internshala | 2018
- Team Leader at NEPL-NIIT Research Program | 2016-17

REACH ME AT:

Cell: +91 8357016347
Email: simranjnu1999@gmail.com
GitHub: https://github.com/simran-singh-1902
LinkedIn:
https://www.linkedin.com/in/simran-singh-6b44aa12a/

OBJECTIVE

A motivated individual with strong analytical and technical skills, seeking a position in a growth-oriented company where I can use my skills to the advantage of the company while having the scope to develop my own skills.

WORK EXPERIENCE

Software Engineer
QtPi Robotics | Jul,2020-present
-Building agile software for the company
-Involves researching, designing, implementing and managing software programs
-Skills involved - Django, GraphQL, MySQL, MongoDB, Git, Docker

Development Intern
MateLabs | Jan-June, 2020
- Demand Forecasting using Machine Learning
- Skills involved - Django, PostgreSQL, Machine Learning, Predictive Modelling, Git

Data Analyst Intern
Hero Motor Cycles, Gurgaon | 2018
- Successfully interpreted data to draw conclusions.
- Built managerial action and strategy.

Android App Development
IIT BHU, Technex | 2017
- Worked on development of Android Application using Java on Android Studio.
- Created several small-scale android apps for exploring such as FODO App, News App.

COURSES & PROJECTS

Machine Learning, Stanford University
Scored: 96.9% | 3-months online course | 2019
- Basic to advanced knowledge of Machine Learning and its algorithms.
-Built several projects using ML models and optimized their accuracies.

Provisional Disease Diagnosis in Remote Healthcare using Machine Learning
NIIT University | 2019
- Created an application using 'Tkinter' which can prognosis disease of the patient when entered symptoms.
- The algorithm uses past data which has been collected via different medical websites.

Text Summariser
NIIT University | 2019
- A smart software that can summarise any given website, article, blog or a document and produce a concise and fluent in-depth summary while preserving key information and overall meaning.
- Implementation of web scrapper, OCR and ML algorithm for summarising. Used Flask for GUI.