# LOVISH PRABHAKAR







https://lovishprabhakar.is-a.dev/

## SUMMARY

A Tech enthusiast who is looking for a challenging role in your reputed company to utilize my engineering skills and experience that can contribute to the company's growth as well as enhance my knowledge by exploring new things.

#### SKILLS

- Machine Learning and Data Analysis Java
- Android Studio C++
- Python
- Graphics Designing
- Git-GitHub
- MySQL
- Bootstrap
- Web Designing(HTML, CSS, JavaScript)
  Jupyter Notebook, Streamlit
  Content Writing

## EDUCATION

# B. Tech(Computer Science and Engineering)

7.80 CGPA till semester 5 Guru Nanak Dev University, Amritsar • 2020-2024

## **Senior Secondary**

95.6%

Khalsa College Public School, Amritsar • 2019-2020

# PROJECTS

# <u> Ailment Analyzer - Multiple Disease Predictor</u>

Machine Learning | Python | Jupyter Notebook | Streamlit

- A machine learning regression model based on SVM algorithm.
- Aims at the early prediction of diabetes, heart disease and Parkinson's disease.
- · Web-based system which has been deployed publicly

#### **CS Central**

HTML | CSS | JavaScript

- A website that makes life easy for students, especially computer science students.
- Provides combined characteristics of Online Code Compiler, Currency Converter, Post Office Locator, News Web App, Programming Competition Finder, Note Taking Web App, Encryption-Decryption and many more daily-use web apps

## **Tic-Tac-Toe Android Game**

Android Studio | Java | XML

A fun tic-tac-toe game for android devices.

## ReadSage - Book Recommendation System

Machine Learning | Python | Jupyter Notebook | Streamlit

- A machine learning clustering model based on collaborative filtering.
- A web-based model which is publicly deployed and the website recommends books related to the book name provided by the user as input.
- Also shows the current top 50 trending books in the market.

## **Email Spam Classifier**

Machine Learning | Python | Jupyter Notebook | Streamlit

- A machine learning classification model based on Multinomial Naïve Bayes
- · Classifies whether the given text/email is spam or not.

#### COURSEWORK

Data Structures & Algorthms • Operating Systems Computer Networks RDBMS

## EXPERIENCE