

# Ankit Kumar

Software Engineer

+91 6201152962

ankit.tec40@gmail.com

Bihar, India

linkedin.com/in/ankit991999

github.com/Ankit-Tec40

## SUMMARY

Software Engineer with excellent problem-solving skills and ability to perform well in a team. Passionate about Coding and Solving real world problems using Technologies.

## EDUCATION

### B.Tech in computer science

Lovely Professional University

2019-2023 | Punjab, India

CGPA-8.21

### Class XII

MDJ Public School

2018 | Bhojpur, Bihar, India

### Class X

Delhi Model Public School

2016 | Bhojpur, Bihar, India

## SKILLS

### Programming

Python, Java, Java EE, Kotlin, Data Structures and Algorithms

### Technologies

ML, Android development

### Databases

SQL, My SQL

### Libraries

NumPy, Pandas, Matplotlib, Tkinter

### Familiar

C, C++, Html, CSS, JavaScript, Nodejs, Flask, Java Servlets, JDBC, Rest API, Heroku

### Tools

Eclipse, IntelliJ IDEA, VS code, Android Studio, Anaconda, Git, GitHub, Linux Terminal

### Operating Systems

Windows, Linux, Android

### Soft Skills

Problem Solving, Team Leading, Teamwork, Self-Management, Fast Learner

## INTERNSHIPS

### Highradius

Jan 2022 – Apr 2022

Full Stack Developer

#### Project

TO Build an AI-Enabled FinTech B2B Invoice Management Application.

#### Technologies Used

Machine Learning, Python, Java, My SQL, REST API, Java Servlets, JDBC, HTML, CSS, JavaScript, React JS, Flask

#### My Work

- Designed Machine Learning Model with 90% plus accuracy, which takes required inputs and predict the clear date for an Invoice.
- Designed Web app from which user data can be managed easily.

## PERSONAL PROJECTS

video conferencing app | Android | Java | Jitsi

Dec 2021

- Video conferencing app where multiple users can interact to each other.
- Using Jitsi API for Implementing video calling features.
- Using Firebase authentication for authentication features.

Fuzzy Controller | Python | ML

Nov 2021

- Implemented Fuzzy Logic for syncing wheels of wheeled Mobile Robot.
- Used 49 fuzzy rules for different error values.

Sudoku Player | Python | Pygame

Oct 2021

- Designed Sudoku game app which can be played by Keyboard and mouse.
- It provides succession to the player whether input value is valid or not.
- Having auto play option in which computer will play the game.
- Auto player is implemented using backtracking algorithm which validate its each moves and moves forward.

Notepad | Python | Tkinter

July 2021

- Text Editor which creates and edit text documents.
- Having features like cut, copy, and paste.

Paint App (Draw) | Android | Java

Aug 2021

- Android App where user can draw and sketch on their screen.
- Using Signature view Library for implementing drawing features.
- Having various features like draw, erase, choose color, pen size, save.

Apps published on Google Play Store

2020

- Maths Table
- Stopwatch App
- Clock App

## TRAININGS AND CERTIFICATIONS

Full Stack Java Training by LPU

Jan 2022 – Feb 2022

DSA in Python by NPTEL

Mar 2021

Data Structures and Algorithms by G.F.G in Java & C++

Jul 2021

Artificial Intelligence by Skill Up

May 2021

Git And GitHub by Dot Question Mark (LPU)

May 2021

Machine Learning Webinar by Coding Blocks

Apr 2021

Microsoft Classroom AI Series by Microsoft

Jan 2021

## ACHIEVEMENTS AND VOLUNTEERING

- Getting Elite + Silver in Python DSA by NPTEL
- Technical Lead at Student Organization Griffin responsible for managing technical aspects of events
- LPU-NSS Volunteer