**SUMMERY**

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.

**PERSONAL PROJECTS**

[**video conferencing app**](https://github.com/Ankit-Tec40/MyProjects/tree/master/Connect_VideoCallingApp) | 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**](https://github.com/Ankit-Tec40/MyProjects/tree/master/FuzzyController) | Python | ML **Nov 2021**

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

[**Sudoku Player**](https://github.com/Ankit-Tec40/MyProjects/tree/master/Sudoku)| 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**](https://github.com/Ankit-Tec40/MyProjects/tree/master/Notepad) | Python | Tkinter **July 2021**

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

[**Paint App (Draw**](https://github.com/Ankit-Tec40/MyProjects/tree/master/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** [](https://play.google.com/store/apps/dev?id=9052260193302879799) **2020**

● [**Maths Table**](https://play.google.com/store/apps/details?id=com.Maths.Tables) ● [**Stopwatch App**](https://play.google.com/store/apps/details?id=com.Big.Stopwatch) ●[**Clock App**](https://play.google.com/store/apps/details?id=com.Table.Clock)

**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

**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**

**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.

**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

**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

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[ github.com/Ankit-Tec40](https://github.com/Ankit-Tec40)

Software Engineer

**Ankit Kumar**