Ankit Kumar

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.

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Projects

Video Calling App | Android | Java | Jan 2022
- Designed using Jitsi
- Using Firebase Authentication
- Up to 70 persons can join at a time
- Learned about Firebase and its uses

Fuzzy Controller | Python | ML | Nov 2021
- Designed a fuzzy Logic Controller for Wheeled Mobile Robot
- It keeps wheels of Robot in sync of each other
- Designed 49 Fuzzy rules
- Learned to use ML in Real world problems

Web Browser |Python|June2021
- Created Own Web Browser using Python
- Using PyQt5 library
- Learned the working of web browsers

Notepad | Python | July 2021
- It is Notepad app for Desktop
- Designed using Python and Tkinter
- Having features like cut, copy and paste
- Learned to design GUI

Paint App (Draw) |Android | Java |Aug 2021
- Designed using Signature View Library in Java.
- Having options like draw,erase,pen size,select colour,save.
- Can be used as Whiteboard in Android Devices.
- Learned to work with libraries

Flappy bird game |Python| Aug 2020
- Created a Game like Flappy Bird using python
- Used Pygame Library
- Learned about game designing and Teamwork.

Maths Table,Clock,Stopwatch Apps |Android | Java |2020
- These are Simple apps Published on **play store**
- Learned to deploy apps on play store
- Learned about Google policies for apps
- Learned to Implement ads in apps

Skills

Programming
Python, Java, Kotlin, Data Structures and Algorithms

Technologies
ML, Android development

Databases
My SQL, Mongo dB

Familiar
C, C++, Html, CSS, Linux, GitHub

Tools
Eclipse, IntelliJ IDEA, VS code, Android Studio, Anaconda

Soft Skills
Problem Solving, Team Leading, Teamwork, Self-Management

Certifications
- Python DSA by NPTEL
- Data Structures and Algorithms by G.F.G in Java & C++
- Artificial Intelligence by SkillUp
- AI For India by GUVI
- Git And GitHub by Dot Question Mark (LPU)
- Microsoft Classroom AI Series by Microsoft

Achievement and volunteering
- Getting Elite + Silver in Python DSA by NPTEL
- Technical Lead at Griffin club (LPU) responsible for all technical works
- LPU-NSS Volunteer

Education
B.Tech in computer science
Lovely Professional University
2019-2023| Punjab, India
CGPA-8.17

Interests
- Coding
- Sci-fi Movies