Ankit Kumar

Software Engineer

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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.

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 one can manage Customer's data easily.

PERSONAL PROJECTS

Weather App | Android | Kotlin   **Feb 2022**
- Weather app which shows Weather Forecast of a city.
- Used volley library to fetch Weather data from weather API.

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.

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