

# Abhishek Kumar Singh

Agra, Uttar Pradesh, India

+91-6375775072



abhishek.12114530@lpu.in



www.linkedin.com/in/abhishek-ml



Abhishek1pu1731

## PROJECTS

### AI-powered Personalized Food Recommendation System (Published Patent[ No.202311088637 A])

Jun'23 - Aug'23

- Developed a machine learning model using TensorFlow to predict the impact of food on individual health based on personalized health records.
- This innovative system personalizes dietary recommendations, promoting healthy eating habits using Horizontal Scaling.

### Machine Learning-based Staff Attendance System (80per Accuracy)

Sep'23 - Nov'23

- Built a computer vision system using OpenCV/dlib and machine learning techniques for accurate attendance tracking of university staff.
- Achieved an impressive 80per accuracy rate when tested on real-world university staff data using Horizontal Scaling.

### Multilingual Translator Website ([click here](#))

Jan'24 - Mar'24

- Designed and implemented a user-friendly website for translation across multiple languages using Natural Language Processing (NLP) algorithms.
- Leveraged Python, Flask, and Streamlit to create a robust and scalable solution.
- The website has attracted users with its user friendly UI.

### Multi-platform Snake Game with Flutter

feb'24 - Mar'24

- Developed a visually appealing Snake game using the Flutter framework (Dart programming language).
- Ensured seamless play across various platforms, including Android, iOS, and web.

## Certifications

- Advanced React Meta Nov'23
- Android Development in Kotlin | Geeks For Geeks Oct'23
- Social Winter Of Code S3 | Devfolio Mar'22

## Technical Skills

**Languages:** C++, Python, Java, JavaScript.

**Technologies/Frameworks:** Django, Tensor flow, Flutter, React JS, Node JS, Git, Ubuntu, Android native.

**Other Skills:** Data Structures and Algorithms, Responsive Web Design, Machine learning algorithms, Artificial Intelligence, Block chain.

## ACHIVEMENTS

- Patent On Food Recommender System | ML Aug'23
- Patent On Skin Care System | ML Nov'23

## EDUCATION

**Lovely Professional University | Phagwara, IN**  
Bachelor of Technology ( Computer Science )

Score: 7.0 CGPA

July'21 - Present

**Kendriya Vidyalaya | India**

12th with Science

Score: 75%

Jun '19 - Mar '20