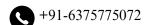
Abhishek Kumar Singh

Agra, Uttar Pardesh, India









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
- · 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)
- 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
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 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 July'21 - Present

Score: 7.0 CGPA Bachelor of Technology (Computer Science)

Kendriya Vidayalaya | India Jun '19 - Mar '20

12th with Science Score: 75%