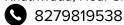
RAGHAV GOEL

Khatriwada, Near Shagun Marriage Home | Sikandrabad, Dist. - Bulandshahr, UP, 203205



raghavgoel168@gmail.com

in www.linkedin.com/in/raghavgoel29/

https://raghavgoel168.github.io/MyPortfolio/

TECHNICAL SKILLS

Languages: Python, C++, SQL **Databases:** MySQL, MongoDB, Firebase

Tools: Power BI, Git & GitHub, Flask, Figma, Excel

Technologies: Machine Learning, Flutter, NLP, Web Scraping, Business & Data Analysis, UI/UX Designing

PROJECTS AND EXPERIENCE

NutriPlant - Plant Disease Detection App (Flutter) (GitHub: https://github.com/raghavgoel168/NutriPlant)

- Developed a Flutter app for leaf disease detection, achieving 96.6% training accuracy with CNNs.
- Integrated camera functionality for real-time disease analysis and detection.
- Dataset: 87K RGB images of crop leaves, 38 classes, 80/20 training-validation split.

EDUAI: Enhancing Personalized Learning through AI

- Built a Personalized Al-based learning platform for streamlined smart learning, integrating an Al tutor to facilitate comprehensive question-solving and concept explanation.
- Programmed 3 ML models to intelligently recommend content based on user preferences and selections.
- Tech Used: SVD, Machine Learning, Recommender Systems

Power BI Project on Zomato's Data

- Created a Power BI dashboard to visualize restaurant ratings, pricing, and location trends.
- Used Power Query and DAX for data cleaning, transformation, and generating insights.

Contributor, GirlsScript Summer of Code

[May, 2024] - [August, 2024]

- Contributed to the "Hedging-of-Financial-Derivatives" project,
- Worked on Netflix stock prediction using a regression algorithm.

KAAYACLIQUE: AI-Powered Skincare Platform (GitHub: https://github.com/raghavgoel168/KaayaClique)

- Implemented an Al-powered skincare recommendation platform for personalized skincare routines.
- Tech Used: HTML, CSS, JS, Python, Flask, MongoDB, ML (RandomForestClassifier)
- Contributions: Designed Flask App, and trained ML models for personalized recommendations.

Heart Disease Prediction: 89% Accuracy (GitHub: https://github.com/raghavgoel168/Heart_Disease_Prediction)

• Optimized a heart disease prediction model using multiple ML algorithms (Logistic Regression, Decision Trees, Random Forest, SVM, KNN, Naïve Bayes, ANN, RNN), achieving 89% accuracy on a 270-patient dataset.

HACKATHONS

SMART BU Hackathon 2024

[September, 2024]

Secured 54th place out of ~400 teams for SMART INDIA HACKATHON 2024

PRASUNETHON Hackathon 2024

[June, 2024]

• Contributed 48 hours to innovative ideas and crafted an Al-based personalized learning app with an integrated Al tutor.

EY Techathon 4.0

[November, 2023]

Led integration of domain knowledge and deployment of Al models in revolutionizing agricultural lending.

Void Hacks 5.0

[November, 2023]

 Initiated an Online EVM Platform using Blockchain technology, showcasing blockchain's potential in redefining voting systems.

RESEARCH AND PUBLICATIONS

Computational Intelligence Approaches for Heart Disease Prediction: A Comparative Evaluation

- Co-authored research on various ML algorithms for heart disease prediction.
- Enhanced prediction consistency using ensemble techniques; published in a reputed journal.

Publication: https://biomedpharmajournal.org/vol17no4/computational-intelligence-approaches-for-heart-disease-prediction-a-comparative-evaluation/

EDUCATION B.TECH (CSE) [2022-2026] BENNETT UNIVERSITY, GREATER NOIDA CGPA: 8.95 Class XII [2022] R.K. Educational School, SIKANDRABAD, UP

Percentage: 93.2%

Class X [2020] R.K. Educational School, SIKANDRABAD, UP

Percentage: 94%

CERTIFICATIONS

Networking EssentialsCisco Networking Academy,

[July, 2024]

Investment Banking Job Simulation

J.P. Morgan, [May, 2024]

IBM Machine Learning

Coursera, [February, 2024]

Google Data Analytics

Coursera, [October, 2023]

Comprises 8 courses

HOBBIES - READING | TRAVELING | DRAWING | FITNESS & SPORTS (e.g., BADMINTON)