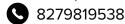
# **RAGHAV GOEL**

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 and Databases: Python, C++, SQL, MySQL, MongoDB, Firebase

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

Other Skills: Machine Learning, UI/UX Designing, Flutter, NLP, Web Scraping, Business Analysis, Data Analysis

### PROJECTS AND EXPERIENCE

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

- Developed Flutter app to capture leaf images and recommend plant diseases.
- Integrated camera functionality for real-time disease analysis.
- Used CNN for accurate disease prediction.

### **EDUAI: Enhancing Personalized Learning through AI**

- Developed a Personalized Al-based learning platform for streamlined smart learning, integrating an Al tutor to facilitate comprehensive question-solving and concept explanation.
- Created 3 machine learning models to recommend learning content according to users' choices and selected materials.
- 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: Al-Powered Skincare Platform (GitHub: <a href="https://github.com/raghavgoel168/KaayaClique">https://github.com/raghavgoel168/KaayaClique</a>)

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

### Heart Disease Prediction: 89% Accuracy (GitHub: https://github.com/raghavgoel168/Heart\_Disease\_Prediction)

• Developed a heart disease prediction model utilizing a diverse range of machine learning algorithms, including Logistic Regression, Decision Trees, Random Forest, SVM, KNN, Naïve Bayes, ANN, and RNN with 89% accuracy.

### **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 created 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

Percentage: 94%

[November, 2023]

• Developed 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 with a college professor, collaborating on exploring various machine learning algorithms for heart disease prediction.
- Demonstrated learning agility by gaining insights into new methodologies and approaches during the research journey.

# 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

### **CERTIFICATIONS**

**Networking Essentials**Cisco 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