

Riya Raulgaonkar

+91 89283-27183 | riyashr1510@gmail.com | linkedin.com/in/riya-raulgaonkar | github.com/riya-hue | kaggle.com/riyaulgaonkar

EDUCATION

VIT Bhopal University, Bhopal, MP	Sept 2022 - July 2026
Bachelor of Technology in Computer Science and Engineering (AI/ML Specialization)	
CGPA: 8.65/10	
Pace Junior Science College, Andheri, Mumbai	Apr 2020 - May 2022
Class XII	
Universal High School, Dahisar, Mumbai	Apr 2010 - May 2020
Class X	

TECHNICAL SKILLS

- **Programming Languages:** Python, SQL, C++, Java
- **Data Science & ML:** TensorFlow, Keras, Scikit-learn, Pandas, NumPy, OpenCV
- **Web Technologies:** Flask, HTML, CSS, JavaScript
- **Tools & Platforms:** Git, Excel, Jupyter Notebook, VS Code
- **Data Visualization:** Matplotlib, Seaborn, Excel Charts

PROJECTS

GlowGuide: AI-Powered Skin Tone Analysis & Skincare Recommender	Sep 2024 - Dec 2024
<i>Python, TensorFlow, CNN, OpenCV, Scikit-learn, Flask, Pandas, NumPy</i>	
<ul style="list-style-type: none">• Developed end-to-end computer vision pipeline for multi-class skin tone classification using CNN architecture• Engineered data preprocessing: facial detection, image augmentation, lighting normalization handling 300+ diverse facial images• Achieved good accuracy through hyperparameter tuning, cross-validation, and comprehensive model evaluation• Built production Flask API serving real-time predictions with personalized skincare recommendations	
HealthSync: Intelligent Healthcare Management Portal	May 2025 - June 2025
<i>HTML, CSS, Python, Flask, JavaScript, Machine Learning</i>	
<ul style="list-style-type: none">• Created full-stack web platform for old-age homes with health blogs promoting wellness• Engineered diagnostic backend with ML model to predict diabetes and heart disease risk• Applied Flask for efficient data exchange between frontend and backend• Used Pandas and NumPy for data preprocessing and Scikit-learn for model training	
Crop Disease Prediction using Convolutional Neural Networks	Sep 2024 - Dec 2024
<i>Python, TensorFlow/Keras, CNN, Image Processing, OpenCV</i>	
<ul style="list-style-type: none">• Developed a CNN model to classify crop diseases from leaf images with high accuracy• Implemented image preprocessing and data augmentation techniques to handle diverse agricultural imagery• Achieved robust performance across multiple crop types and disease categories• Trained model on plant village dataset to enable early disease detection for farmers	
Stock Portfolio Analytics Dashboard	Oct 2025
<i>Excel, Financial Modeling, Data Analysis, Performance Benchmarking</i>	
<ul style="list-style-type: none">• Built interactive dashboard tracking aggregate and individual investment performance with comparative stock analysis• Developed dynamic financial models for portfolio optimization and competitive performance assessment• Created comprehensive visualizations including allocation charts, trend analysis, and stock comparisons	

EXTRA CURRICULAR ACTIVITIES

- **Finalist** in Arithmetic! Hackathon organized by IIM Nagpur (2024)
- **Achieved** a 5 star for SQL on HackerRank
- **Top Performer** in Coders Arena: Battle of Algorithms coding competition (2025)
- **Winner** in Table Tennis Tournament (2023)
- **Active member** in Igniters Club, organizing Foragers event 2.0 (2024)
- **Active Performer** in Dance Club, participating in cultural festivals

ADDITIONAL INFORMATION

- Fluent in English, Hindi, and Marathi — Active participant in GitHub projects and hackathons on Unstop