

Riya Raulgaonkar

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

EDUCATION

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

TECHNICAL SKILLS

- Programming Languages:** Python, SQL, C++, 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
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PROJECTS

HealthSync: Intelligent Healthcare Management Portal <i>HTML, CSS, Python, Flask, JavaScript, Machine Learning</i>	May 2025 - June 2025
• 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	
• Used Pandas and NumPy for data preprocessing and Scikit-learn for model training	
Crop Disease Prediction using Convolutional Neural Networks <i>Python, TensorFlow/Keras, CNN, Image Processing, OpenCV</i>	Sep 2024 - Dec 2024
• Developed a CNN model to classify crop diseases from leaf images with high accuracy	
• Achieved robust performance across multiple crop types and disease categories	
• Trained model on plant village dataset to enable early disease detection for farmers	
GlowGuide: Skin Analysis and Skincare Recommender <i>Python, TensorFlow, OpenCV, Flask</i>	Aug 2025- Oct 2025
• Built a system that analyzes skin tone from photos and suggests suitable skincare products	
• Processed and enhanced 300+ facial images to handle different lighting conditions and angles	
• Created a simple web interface where users can upload photos and get personalized skincare recommendations	
Digital Cookbook with Smart Inventory System <i>JavaScript, TypeScript, Node.js, HTML5, CSS3, Express.js</i>	Sep 2025 - Present
• Full-stack recipe platform with intelligent ingredient matching and meal suggestions	
• Interactive meal planner with drag-drop scheduling and automated shopping lists	
• Nutrition tracking system with animated visualizations and responsive design	

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
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CERTIFICATIONS

- Gen AI by IBM Watson
 - Blockchain Fundamentals by IBM
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ADDITIONAL INFORMATION

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