

Krushna Badgujar

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PROFESSIONAL SUMMARY

Dedicated and innovative BCA student at IMR College (2023–2027), Proficient in Python, C++, and modern web development with hands-on experience building full-stack applications, automation tools, and AI-integrated systems. Skilled in Python, C++, and full-stack web development with hands-on experience building real-world applications including AI-enabled systems, ML prediction models, and database-driven web platforms. An Avishkar winner recognized for creativity and problem-solving. Known for excellent time management, strong work ethic, and the ability to balance academic, professional, and fitness pursuits with discipline and determination. Actively seeking opportunities to apply and expand technical skills in real-world scenarios.

WORK EXPERIENCE :-

▫ Part-Time Associate :

Jan 2025 – Present

- Managed daily operations and contributed to customer service excellence while balancing college and fitness goals.
- Strengthened communication and organizational skills through consistent engagement in high-pressure environments.
- Practiced time-blocking and goal alignment to support career and personal development.

PROJECTS:-

➤ PlantAI – Plant Disease Detection Web Application (AI + Deep Learning Project)

- Developed an AI-powered plant disease detection system using **Deep Learning (CNN)** and **PyTorch**.
- Built a **Flask-based web application** to allow users to upload plant leaf images for disease prediction.
- Implemented image preprocessing using **PIL** and **TorchVision** for model-ready input transformation.
- Integrated trained CNN model to predict plant diseases with confidence score output.
- Connected disease prediction results with disease information and treatment suggestions using CSV datasets.
- Designed responsive UI using HTML, CSS, and template-based frontend structure.
- **Tech Stack:** Python, Flask, PyTorch, CNN, NumPy, Pandas, HTML, CSS

➤ Rural Bazaar – AI-Powered Agriculture Marketplace : -

Developed a full-stack web application connecting farmers directly with customers to enable direct product sales. Implemented features such as AI chatbot support, geolocation-based product discovery, and recommendation logic using Python. Built backend services using Flask and designed responsive frontend using HTML, CSS, and JavaScript, focusing on scalability and user-friendly interaction.

SKILLS: -

- **Programming:** Python, C++, Java, JavaScript
- **Web Development:** HTML, CSS, ReactJS, Node.js, Flask, REST API Basics
- **AI / Data Technologies:** Machine Learning Fundamentals, Deep Learning Basics (CNN, PyTorch), Data Analysis (Python – NumPy, Pandas)

- Tools: Git, GitHub, VS Code, PyCharm IDE, Jupyter Notebook
- Soft Skills: Time Management, Adaptability, Communication, Team Collaboration, Leadership

EDUCATION: -

KCE's Institute of Management and Research.

June 2023 - June 2026

BCA – CGPA: 9.00

CERTIFICATE: -

- GENERATIVE AI IN ACTION
- ARTIFICIAL INTELLIGENCE FUNDAMENTALS

ACHIEVEMENTS & AWARDS: -

- 🏆 Avishkar Winner – Recognized for innovative digital solution for rural agriculture
- 🥇 Academic Merit – Consistently high performer with top grades