# Krushna Badgujar

*BCA Student · Python & AI Developer · Full-Stack Builder*

heykrishna.dev0@gmail.com · +91 9284215257 · Pune, Maharashtra

GitHub:github.com/LORD1811 **|** LinkedIn:linkedin.com/in/krushna-badgujar

## PROFESSIONAL SUMMARY

Results-driven BCA student (2023–2026) at KCE's Institute of Management and Research with a 9.00 CGPA, specializing in Python, full-stack web development, and AI/ML systems. Hands-on experience building real-world applications including a Deep Learning-based plant disease detector, an NLP-powered resume analyzer, and a responsive developer portfolio. Avishkar award winner recognized for innovative problem-solving. Actively seeking entry-level opportunities in AI, software development, or data-driven roles.

## PROJECTS

**AgriCrop– Plant Disease Detection Web App** | Deep *Learning · Flask*                    GitHub Repo
- – Built an end-to-end AI web application using CNN (PyTorch) to detect plant diseases from leaf images with confidence score output.
- – Developed Flask backend with PIL/TorchVision preprocessing pipeline for model-ready input transformation.
- – Integrated trained CNN model with a CSV-based treatment suggestion and disease information system.
- – Designed responsive UI using HTML/CSS; achieved strong model accuracy on validation dataset.

**Tech Stack:** *Python, Flask, PyTorch, CNN, NumPy, Pandas, HTML, CSS*

**Smart Resume Analyzer – ATS Evaluation System** | NLP *· AI · Python*
- – Designed and developed an intelligent resume screening system that automates resume evaluation using Natural Language Processing (NLP).
- – Extracted resume content from PDF/DOC files; implemented keywords and skill matching against job descriptions.
- – Generated ATS compatibility score based on similarity analysis with personalized improvement recommendations.
- – Reduced manual resume filtering effort through automation — beneficial for both applicants and recruiters.

**Tech Stack:** *Python, Flask, NLP (spaCy/NLTK), scikit-learn, PyPDF2, HTML, CSS, JavaScript*

**Personal Portfolio Website** | Full-*Stack Web Development*
- – Designed and deployed a fully responsive developer portfolio to showcase projects, skills, and GitHub repositories.
- – Built interactive UI using HTML, CSS, and JavaScript with mobile-friendly layout via media queries.
- – Integrated GitHub project links and a contact form for direct recruiter communication.
- – Deployed online for public access — available to recruiters and collaborators at any time.

Live: https://new-portfolio-nu-pink.vercel.app/
**Tech Stack:** *HTML, CSS, JavaScript, GitHub, Responsive Web Design*

## SKILLS

**Programming:** Python, Java, JavaScript

**Web Development:** HTML, CSS, ReactJS, Node.js, Flask, REST API

**AI / Data:** Machine Learning, Deep Learning (CNN, PyTorch), NLP (spaCy, NLTK), NumPy, Pandas, scikit-learn

**Tools:** Git, GitHub, VS Code, PyCharm, Jupyter Notebook

**Soft Skills:** Time Management, Adaptability, Communication, Team Collaboration, Leadership

## EDUCATION

**Bachelor of Computer Applications (BCA)**                    June 2023 – June 2026

KCE's Institute of Management and Research, Pune

**CGPA: 9.00 / 10.00**

## CERTIFICATIONS

- Generative AI in Action.
- Artificial Intelligence Fundamentals

## ACHIEVEMENTS & AWARDS

- Avishkar Winner – Recognized innovative digital solutions for rural agriculture (Rural Bazaar project).
- Academic Merit – Consistently high performer maintaining 9.00 CGPA throughout the BCA program.