ADITYA GHATOL

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in AdityaGhatol

SUMMARY

As a passionate learner and programming enthusiast, I have a strong background in programming with expertise in languages like C, Java, and Python. Additionally, my proficiency in web development has allowed me to create impactful web applications. With a keen interest in machine learning, I have contributed to various projects and am always looking for new opportunities to expand my knowledge in this field. and leveraging my skills to make a positive impact.

SKILLS

- Knowledge of basic syntax of programming languages like C, Python and Java.
- Familiar to cloud concepts and services of Amazon Web Services (AWS)
- Skilled in web development technologies like HTML, CSS, and basic JavaScript.
- Knowledge of database management system MySQL .
- Knowledge of Machine Learning
- Basic knowledge of Git and Github .

PERSONAL PROJECT

Component Classifier: Identifying Resistors and Capacitors

- *This project applies machine learning knowledge to image classification, using a Convolutional Neural Network (CNN) to classify images of resistors and capacitors. It preprocesses images, trains the model on labeled data, and achieves high accuracy in component type prediction. The project aims to streamline electronic component identification processes.*

AI-Based Career Counseling with Kotlin"

- *Our "AI-Based Career Counseling with Kotlin" app is your personalized career guide. It harnesses the power of Kotlin and artificial intelligence to offer tailored career advice, helping you make informed decisions about your professional journey. Whether you're a student, job seeker, or looking to switch careers, this app, developed entirely in Kotlin, is your trusted companion in navigating the complex world of career choices.*

Personal Portfolio Website

- *My "Personal Portfolio Website" is a representation of my skills, experiences, and achievements in the field of web development. It serves as an interactive and dynamic platform that not only introduces me but also showcases my various projects, skills, and contributions. The website is designed to offer a seamless user experience and provide insight into my work, making it an essential tool for networking and job opportunities.*

EDUCATION

Bachelor of technology in artificial intelligence and data science

2025   CGPA 7.43
                              (till 5th sem)

Honours course in AWS and DevOps
(pursuing)

CERTIFICATIONS

Alpha Ready (Batch 1) with complete DSA in java (Apna college)

Diploma in core Java (Atlanta Institute Offline)

Machine Learning in Python(Udemy)