GOWRAV KRISHNA BOYAPATI

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CAREER OBJECTIVE

Seeking a position in the field of Electronics and Communication where I can utilize my skills to further work towards personal and professional development and contribute towards the prosperity of the organization.

ACADEMIC RECORD

Name of Program	Board / Institution / University	Specialization	% Marks / CGPA		Year of Passing
Bachelors in Technology	K L University, Vijayawada	Electronics and Communication Engineering	1st year	9.22	(2022)
			2nd year	9.28	
			3rd year	9.41	
			4th year	9.56	
Intermediate	Sri Chaitanya Junior College, Guntur	Mathematics, Physics, Chemistry	84.90%		2018
ICSE	Loyola Public School, Nallapadu	Languages and Science Subjects	71.16%		2016

SKILLS/COMPETENCIES

Competencies	Basic	Intermediate	Advance	Competencies	Basic	Intermediate	Advance
Python	☐	☐	✔	Firebase	☐	✔	☐
Machine Learning	☐	✔	☐	NEXT JS	☐	✔	☐
Artificial Intelligence	☐	✔	☐	Bootstrap	☐	☐	✔
JavaScript	☐	✔	☐	REACT JS	☐	✔	☐
Android Studio	☐	✔	☐	HTML/CSS	☐	☐	✔

INTERNSHIP/PROJECT SUMMARY

Project Name	Intelligent Crop Recommendation System using Machine Learning
Publication	Published a Paper on International Research Journal of Modernization in Engineering Technology and Science.
Learnings	1. Worked with different clustering approaches.
	2. Used a clustering approach to develop an algorithm.
	3. Studied deeply on few python packages.
	4. Had to quickly adapt to changes in code and prepare for unforeseen circumstances such as changes in presentations.
	5. Motivated and inspiring everyone to do their best work.
	6. Successfully finished the project and published the paper.

INTERNSHIP/PROJECT SUMMARY

Internship done @	Innoclique PVT LTD
Website (if any)	https://www.innoclique.com/
Internship duration	19-May-2021 to 03-July-2021
Internship Role	Junior AI(Artificial Intelligence) Application Developer
Company Profile	We, at Innoclique, believe in delivering the best-in-class performance to our clients by developing applications which specifically cater to their requirements and maximize their ROI by automating their business operations. Our expertise extends to the entire range of AI technologies including Machine Learning, Natural Language Processing, Speech Recognition, and more. We design powerful solutions that integrate seamlessly with the client's business model and fuel its growth in every way.
Learnings	1. Closely worked with the team in performing analysis and coding
	2. Understood the real-time work environment in making technical changes using Python
	3. Gained knowledge of how requirements are received, analyzed and solution is designed
	4. Understood and learned how to use different algorithms to develop power full AI applications
	5. Delivered the application "**Face-Mask Detector using AI**" as per the guidelines of Innolique.

SPECIALZATIONS/PROFESSIONAL CERTIFICATIONS:

IBM DATA SCEINCE (Professional Certificate)	https://coursera.org/share/ea56b2d8303667230f3c82a89a208a6f/
Applied Data Science	https://coursera.org/share/78b5e3211ae71fb4a63a4560d345cf3e
IBM Applied AI (Professional Certificate)	https://coursera.org/share/039e57e32a08b5ef12f58ce606d452d4

Modern Robotics: Mechanics, Planning, and Control	https://coursera.org/share/808471fd4c6d0cb75a48c8dc54c0dc64
Six Sigma Yellow Belt	https://coursera.org/share/a736fbeda57e36ca3083d00d7210dab3
IBM AI Foundations for Business	https://coursera.org/share/61bd0478bd8b0256365d60c91904685e

VIEW MY MORE ACDEMIC ACHIEVMENTS ON CREDLY:

https://www.credly.com/users/gowrav-krishna-boyapati

PROJECTS DEVELOPED:

Face-Mask Detector	Detecting whether a person in wearing a face mask or not using Python and camera. This project was developed by making use of few technologies like Image processing, AI (Artificial intelligence), ML (Machine Learning) and ANN (Artificial Neural Networks). Here's a video of this project in action - Video
Social Distance Violation Detector	Locate and count the number of violations/people moving close to each other without the social distancing. This idea was implemented by Deep Learning, Deep Neural Networks in particular. Here's the demonstration of the model - Video
Human Activity Recognition using DNN	Identifying an action that's being done Infront of camera is the main key feature if this project, later it was improved and extended to detect suspicious actions in specific and send alerts to concerned offices and officers. You can view the basic working of the project from here

You can view more of works on my portfolio website: https://gowravchowdary.xyz/

PERSONAL SKILLS

1. Good Collaboration and co-ordination skills
2. Willingness to learn latest technologies in the field of software development
3. Dedicated Team Member
4. Excellent Networking Capability

PERSONAL DETAILS

Date of Birth	25-April-2001	Address	200 Rankin Ave, Windsor, ON – N9B 2R5 Canada
Gender	Male	Nationality	Indian
Hobbies	Music, Browse web, Cricket and Listening to podcasts.		

Gowrav Krishna Boyapati