

# BALA KRISHNA MAKINENI

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## OBJECTIVE

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Motivated final-year student seeking software development opportunities. Strong academic background, and passion for coding. Committed to driving innovation, and contributing to a team-oriented organization. Eager to learn, and make a positive impact.

## EDUCATION

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<b>B.TECH in Computer Science</b> , RVR & JC College of Engineering	CGPA: 7.95/10.0	2024
<b>Intermediate</b> , Narayana Junior College	CGPA: 9.46/10.0	2020
<b>S.S.C</b> , Narayana e-Techno School	CGPA: 9.7/10.0	2018

## SKILLS

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<b>Technical Skills</b>	C/C++, JAVA, Python, JavaScript
<b>Frameworks</b>	Nodejs, Reactjs, Expressjs, Flask
<b>Databases</b>	MySQL, MongoDB

## EXPERIENCE

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<b>Machine Learning Intern</b>	Apr 2022 - Jul 2022
Indian Servers	<i>Remote</i>

- Proficient in Python programming, statistics, and machine learning algorithms.
- Analyzed various datasets using data manipulation libraries including NumPy, Pandas, Matplotlib, and SciPy, sourced from platforms like Kaggle.
- Successfully completed a project involving the development of a Convolutional Neural Network (CNN) for the detection of plant leaf diseases and got an accuracy of 85.6%.
- Applied deep learning techniques with tool such as TensorFlow

## PROJECTS

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**Blog Website:** ([blogwebsite-0i6l.onrender.com/](https://blogwebsite-0i6l.onrender.com/))

- Developed a dynamic blog website with Express.js and Node.js and utilized RESTful API principles for efficient data interaction.
- Implemented MongoDB for data storage and retrieval.
- Integrated user authentication and authorization with Passport.js for enhanced security.
- Designed a responsive front-end interface with HTML, CSS, and JavaScript.

**Weather web application.** (<https://climatecompanion.vercel.app/>)

- Developed a weather web application in React, utilizing weather APIs to provide real-time forecasts, and hosted the project on Vercel cloud platform for seamless accessibility.
- Used Weather and Cities Api's from Rapidapi platform to fetch data to display.
- Designed different components like a search bar, and weather dashboard.

## **CERTIFICATIONS**

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- Web developement BootCamp - Udemy
- Programming in Java - NPTEL
- Java Full Stack - Wipro TalentNext
- AWS Cloud Foundations - AWS Academy

## **ACHIEVEMENTS**

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- 5 star rank in problem-solving in Hacker Rank.
- Qualified for 2nd round of Hero Challenge Season 8.
- Achieved 1st place in InformaTrix Coding contest conducted in college.