

BALA KRISHNA MAKINENI

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EDUCATION

B.TECH in Computer Science , RVR & JC College of Engineering	CGPA: 7.95/10.0	2024
Intermediate(XII) , Narayana Junior College	CGPA: 9.46/10.0	2020
S.S.C(X) , Narayana e-Techno School	CGPA: 9.70/10.0	2018

SKILLS

Technical Skills:	C/C++, JAVA, Python, JavaScript, HTML5, CSS3, Git, Github
Frameworks:	Nodejs, Reactjs, Expressjs, Flask
Databases:	PostgreSQL, MongoDB

EXPERIENCE

Machine Learning Intern	Apr 2022 - Jul 2022
Indian Servers	<i>Remote</i>
<ul style="list-style-type: none">• Proficient in Python programming, statistics, and machine learning algorithms using datasets from Kaggle.• Developed a Convolutional Neural Network (CNN) for the detection of plant leaf diseases with an accuracy of 85.6% as an intern project.• Applied Machine learning algorithms using Python libraries such as TensorFlow and Sci-kit learn.	

PROJECTS

Blog Website: ([Live](#) , [Github](#))

- Developed a blog web portal with Express.js and Node.js and utilized RESTful API.
- Implemented MongoDB for data storage and retrieval.
- Integrated user authentication and authorization with Passport.js to hash passwords for enhanced security.
- Designed a responsive front-end interface with HTML, CSS, and JavaScript.

Weather web application: ([Live](#) , [Github](#))

- Developed a weather web application in React, utilizing OpenWeather API & GeoDB Api to provide real-time forecasts, and hosted the project on the Vercel cloud platform.
- Developed different components such as a search bar and weather dashboard to enhance user experience.

CERTIFICATIONS

- Web development BootCamp - Udemy
- Programming in Java - NPTEL
- Python Programming - MTA Microsoft
- AWS Cloud Foundations - AWS Academy

ACHIEVEMENTS

- Solved 450+ coding questions on Leetcode,GFG and Codechef platforms.
- Qualified for 2nd round of Hero Challenge Season 8.
- Achieved 1st place in InformaTriX Coding contest conducted in college.