
Athul V

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Career Objective

Final year MCA student with a strong background in Web Development and advanced knowledge in Machine Learning and Deep Learning, seeking a dynamic technical role to solve complex problems and contribute to innovative projects.

Education

- **MCA**, AWH Engineering College, KTU 2023 - 2025
- **BCA**, St.Xavier's Arts & Science College, Calicut University 2020 - 2023

Skills

- **Programming Languages:** Python, Java, C, Bash
- **Technologies:** Machine Learning, Deep Learning (CNN)
- **Tools:** Jupyter Notebook, Pandas, NumPy, Scikit-Learn, TensorFlow, Keras
- **Data Analysis:** Data Preprocessing, Data Visualization
- **Web Technologies:** HTML, CSS, Bootstrap, JavaScript
- **Databases:** MySQL, MongoDB

Projects

E-Voting System using Blockchain

[GitHub Link](#)

BCA Program Thesis

- Developed a secure voting system leveraging Blockchain technology to ensure transparency and prevent tampering.
- Implemented smart contracts and decentralized ledger for vote recording and verification.

Cassava Leaf Disease Detection using Deep Learning

[GitHub Link](#)

MCA Mini Project

- Developed a deep learning model to classify and detect diseases in Cassava plant leaves.
- Utilized Convolutional Neural Networks (CNN) for image classification.
- Achieved high accuracy in detecting leaf diseases to aid in early disease management.

Certifications

- NPTEL Course on Introduction To Internet Of Things, Jul-Dec 2024
- Workshop on Flutter, by Maitexa Info Solutions, Kozhikode June 16-17, 2022

Hobbies

- Watching tech videos and implementing the knowledge gained through practical projects.
- Actively participate in tech forums and meetups to network and stay updated.
- Enjoy traveling to explore new cultures and gain diverse perspectives.
- Passionate about capturing and editing photos of interesting subjects.