

Athul Raj K K

Kannur, Kerala — athul0770@gmail.com — +91 9074996653
github.com/Athulponnu — linkedin.com/in/athulkk07

Education

Kendriya Vidyalaya, Kannur

Jan 2021 – Apr 2023

Completed Senior Secondary Education (Class XI – XII)

Kalaingar Karunanidhi Institute of Technology

Sept 2022 – May 2026

BE in Computer Science (Artificial Intelligence and Machine Learning)

GPA: 7.5 / 10

Coursework: Programming, Data Structures, Machine Learning

Skills Summary

Languages: Python, Java, C, SQL

Frameworks: Pandas, NumPy, Scikit-learn, Matplotlib

Tools: Excel, PowerPoint, MySQL, Oracle SQL, XML, Photoshop, Figma

Platforms: PyCharm, Jupyter Notebook, VS Code, Anaconda Navigator, Android Studio, Wix Studio

Soft Skills: People Management, Leadership, In-house Participation, Excellent Communication

Experience

Web Development Intern – Qono Technologies

Dec 2024 – Jan 2025

- Built responsive web interfaces using HTML, CSS, and JavaScript.
- Gained experience in DOM manipulation and frontend workflows.

Embedded Systems Intern – KELTRON

Jun 2025 – Jul 2025

- Programmed Arduino in C to control LEDs (digital), Bluetooth (UART), and DC motors (PWM).
- Deployed ML models on Arduino using TensorFlow Lite Micro.

Projects

Click Counter Android App

GitHub

Built in Android Studio using Java and XML. Simple button-based click counter.

Python Code Editor

GitHub

Lightweight Python IDE using Tkinter for script writing, saving, and execution.

Digit Recognizer GUI

GitHub

MNIST digit recognizer with a custom NumPy-based neural net and Kivy interface.

Certificates

- Machine Learning with Python – IBM [View]
- Front-End Development – Meta [View]
- Software Development – Microsoft [View]