

Meghana Nair

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Bengaluru, Karnataka - 560107, India

OBJECTIVE

Full Stack Developer with a strong foundation in Core Java and hands-on experience building scalable applications. Have worked on projects integrating machine learning models and cloud-based solutions. Eager to contribute to technology-driven projects with clean, efficient code and a strong problem-solving mindset.

EDUCATION

- **Acharya Institute of Technology** May 2025
BE in Information Science and Engineering Bengaluru, Karnataka
 - GPA: 8.50/10.00
- **Excellent Pre University College.** March 2020
Pre-University Education Udupi, Karnataka
 - Percentage: 89.0
- **KLE Society's English Medium School** March 2018
Secondary Education Haveri, Karnataka
 - Percentage: 87.0

INTERNSHIPS

- **Edunet Foundation** Nov 2023 - Dec 2023
Remote Bengaluru, Karnataka
 - Domain: AI and Cloud
- **Grantly EduTech Private Limited** Jun 2024- Aug 2024
Remote Bengaluru, Karnataka
 - Domain: Machine Learning with python.
- **iSPIRT Foundation** Sept 2024-Apr 2025
Remote Bengaluru, Karnataka
 - Domain: Full stack Development and Cybersecurity.

PROJECTS

- **Project A: [Gym database management systems]**
Tools: [Visual Studio,Xampp,phpMyAdmin]
 - Developed dashboard for admin and user respectively
 - Created a dynamic dashboard in visual studio ensuring real time updates and user-friendly interface for gym trainers and members
- **Project B: [Language Translation App]**
Tools: [Android Studio, Java SDK]
 - Developed a real-time language translation system.
 - Created a dynamic interface visualization for seamless language translation.
- **Project C: [School Database Management System]**
Tools: [Visual Studio,Xampp,phpMyAdmin]
 - Conducted automated testing of the Flipkart e-commerce platform to ensure the reliability and functionality of the website's core features.
- **Project D: [Internship chatbot]**
Tools: [Watson studio,IBM Cloud]
 - Built an AI-powered chatbot using IBM Watson Studio to help engineering students discover IT and non-IT internship opportunities.
 - Enabled search for both online and offline internships based on domain preferences and availability..
- **Project E: [Checkkaro501]**
Tools: [Visual Studio, Phoenix platform]
 - Developed the "Check Karo" chatbot using AI to detect digital and investment scams, enhancing user awareness and security.
 - Enabled search for both online and offline internships based on domain preferences and availability..
- **Project F: [Actress Portfolio]**
Tools: [Visual Studio]

- Created a responsive actress portfolio using HTML and CSS, featuring achievements and galleries.
- Designed user-friendly layouts for seamless navigation across devices.
- **Project G: [Similar Image Finder using Machine Learning]**
Tools: [Visual Studio, TensorFlow, OpenCV]
 - Built a Python tool to find similar images stored on local devices using feature extraction.
 - Used OpenCV, NumPy, and scikit-image for fast local image comparison and retrieval.

SKILLS

- **Programming Languages:** Java, Python.
- **Web Technologies:** HTML, CSS, Javascript.
- **Database Systems:** MySQL, phpMyadmin.
- **Version Control:** GIT, GitHub.
- **Specialized Area:** Full stack Development, Quality Assurance, Machine Learning

CERTIFICATIONS

- **Core JAVA:** Coursera.
- **JAVA Foundation Badge:** Oracle.
- **Emerging technologies(AI and Cloud):** IBM.
- **ChatGPT Data Analytics:** Coursera
- **Version Control(GIT):** Coursera
- **Selenium WebDriver with Python:** Coursera.
- **Cloud Practitioner Essentials:** Amazon Web Services
- **Programming for Everybody (Getting Started with Python):** Coursera
- **Introduction to Python in Cybersecurity:** Coursera.
- **Cybersecurity and Full stack development:** iSPIRT Foundation.

PUBLICATIONS

- **Image Finder- A Quick Visual Search:** IRJET.