AJITHKUMAR M

SOFTWARE ENGINEER

📞 +91 9846435721

✉️ iamajithkumarm@gmail.com

📍 Bangalore

in linkedin.com/in/iamajithkumar

github.com/ajithkumar666

SKILLS

- Python, Java, C
- Shell Script, TypeScript, Swift
- Object-Oriented Programming (OOP)
- SQL, MySQL, DynamoDB
- SQL Alchemy, Django
- Cloud Watch, System Manager
- S3, AWS SDK (Boto3)
- Agile Methodologies
- Git, Linux, MacOS
- Raspberry Pi, ESP32, ATMEGA328P

EDUCATION

M.Sc Computer Science

Mahatma Gandhi University

2011 - 2013

B.Sc Mathematics

Mahatma Gandhi University

2008 - 2011

LANGUAGES

English

Malayalam

PROFILE

IT Professional having consistent growth track record with rich techno-functional experience of nearly 10 years in end-to-end design, development, installation, testing and maintenance of software systems. Proficient in various platforms, languages, and embedded systems.

EXPERIENCE

Software Developer

Amazon Development Centre Pvt Ltd (Amazon Kiosk)
January 2020 - March 2023 / Bangalore, Karnataka

- Designed, developed, and maintained software components for Kiosk using Python, MySQL, DynamoDB, Kivy.
- Building kiosk monitoring framework using Amazon Cloud Watch Service and Creating Alarms.
- Automated kiosk provisioning process with the help of Shell Scripts and DynamoDB. Resulting reduced provisioning time by 10 percent.
- Implemented new features and functionality in existing software.

Senior Software Engineer

Nayasale Retail Pvt Ltd (Watasale)
August 2018 - January 2020 / Kochi, Kerala

- Researched in Image Identification possibilities using machine learning, computer vision.
- Creating, Training and evaluating machine learning models using TensorFlow, Keras, scikit-learn, Python.
- Integrated various embedded devices and sensors like ATMEGA328P, ESP32, HX711 load cell & Temperature Sensor, CAN Bus.
- Designed and developed REST APIs using Django Rest Framework (DRF).
- Successfully developed India's 1st Automated Checkout Free Store based on sensor fusion and computer vision

Software Engineer

Nayasale Retail Pvt Ltd (Watasale)
August 2018 - January 2020 / Kochi, Kerala

- Developed and maintained high-quality mobile applications for iOS, Android and Windows platforms using Java, Swift, C#.
- Integrated REST APIs and implemented new features and functionality in existing applications.
- Designed and implemented user-friendly interfaces and simple user experiences.
- Worked on Agile team utilizing Scrum with tools such as Microsoft TFS, Slack, and Git.