

# Anu Benoy

## Software Developer

github.com/anubenoy

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## Highlights of Qualifications

- ▶ Knowledge about python, java, C++, c#, JavaScript, PHP, Rest-API, AWS, Relational database.
- ▶ Strong oral and written communication skills, and ability to explain complex technical issues.
- ▶ Solid understanding of structured databases and normalization principles, ensuring data integrity and efficient storage.
- ▶ Proficiently utilized tools like phpMyAdmin, Amazon RDS, and DBeaver to manage, design, and optimize relational databases.
- ▶ Well-versed in conducting comprehensive unit tests using Selenium for web applications and XCTest for iOS applications, ensuring robust software functionality.
- ▶ Skilled in performing API testing using Postman to validate endpoints and guarantee the accuracy and reliability of data interactions.

## Relevant Experience

### Data Operations Analyst @ Gartner India

Oct 2021 - April 2022 // Bangalore, India

- ▶ Leveraged technical skills in utilizing X-Path, JavaScript (Js), Python, and C# for effective and accurate data extraction from various sources.
- ▶ Utilized Tortoise Git for efficient version control and collaborative code management and Grafana to monitor and analyze the data extraction process, optimizing performance and identifying areas for improvement.
- ▶ Collaborated on the testing and enhancement of an in-house tool, contributing to its functionality, reliability, and overall effectiveness.
- ▶ Played a key role in the successful migration of data from legacy systems to a new tool, ensuring data integrity and a seamless transition.

### Advanced Python Programming Bootcamp @ Amal Jyothi

July 2020 // Kanjirapally, Kerala, IN

- ▶ Basics in foundational Python libraries and techniques essential for data manipulation, web scraping, visualization, and data structuring.

### IOT internship @ Innostack

March 2018 // Kallor, Kerala, IN

- ▶ Familiarized with Arduino UNO programming.
- ▶ Learned about IoT device process lifecycles and managing process frequencies safely.

## Skills

### Programming Languages & DB

Python3, Java, C, C++, C#, JavaScript, PHP, Visual Basic, HTML, CSS, MySQL.

### Tools & Platforms

Selenium, Github, Xcode, Android Studio, Amazon Web Service, DBeaver, Windows, Linux, macOS, MS Office, iWork, AdobeXD, Blender Postman, Azure Devops, Kali, Metasploitable, NMap, Medusa, John The Ripper.

## Education

### Mobile Solutions Development

Conestoga College May 2022 - Aug 2023

Encompassing mobile application design, native and cross-platform development, user experience optimization, and deployment strategies for iOS and Android platforms.

### Master of Computer Application

Amal Jyothi 2016 - July 2021

Software development, programming languages, algorithms, database management, and computer networks through comprehensive and rigorous programs.

## Projects

### FoodARoma

FoodARoma is a pizza ordering iOS application which uses AR for menu customisation.

Swift UIKit | CoreLocation | ARKit | SceneKit.

### Penny

Penny is an open source expenses manager which helps individuals to track their spending.

Swift UIKit | CoreData | CoreLocation.

### Nearest Grocery Mart (NGMart)

Offline device finding application which can be used both in iOS and android platform with low power bluetooth signal.

HTML | CSS | JS | PHP | MYSQL | AJAX