

# Anu Mole R S

Software Developer

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## SUMMARY

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Motivated and adaptable Software Developer with experience in **Python**, **Angular**, and **SQL-based data operations**. Skilled in developing and debugging enterprise applications and participating in **technical design** discussions. Strong in **collaboration**, **problem-solving** and **continuous learning**. Currently enhancing ERP systems and web applications using modern frameworks. Eager to contribute to innovative software development environment.

## WORK EXPERIENCE

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### Software Developer

**Travidux Technologies Pvt Ltd – Thrissur, India**

**Feb 2025 – Present**

- Lead a team of developers in designing and delivering scalable web applications using Angular, Python, and SQL.
- Participate in component-level technical design and architectural discussions.
- Mentor junior developers, review code, assign tasks, and enforce best practices.
- Collaborate with clients and stakeholders to gather requirements and ensure alignment with business goals and project scopes.
- Manage deployment processes and perform root cause analysis for production issues.
- Drive process improvements and optimize ERP features for better performance..

### Junior Software Developer

**Travidux Technologies Pvt Ltd – Thrissur, India**

**Mar 2024 – Jan 2025**

- Developed and maintained modules in ERP and web applications using Angular and Python.
- Implemented SQL-based reporting, data fetching, and debugging for existing systems.
- Supported senior developers in various full-stack development tasks and server maintenance.
- Gained strong hands-on experience in version control, unit testing, and back-end integration.
- Participated in project planning, documentation, and user training sessions.

## EDUCATION

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**B.Tech in Computer Science and Engineering**, UKF College of Engineering and Technology (GPA: 7.57)

Aug'17 - Jul'19

Kollam, India

**Hightschool diploma in HSS**, Amrita Sanskrit Higher Secondary School (GPA: 7.58)

Jan '17 - May '19

Kollam, India

**Hightschool diploma in SSC**, Vimala Central School (GPA: 10.0)

Jan '16 - May '17

Kollam, India

## PROJECT

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### DIABETIC RETINOPATHY DETECTION USING MACHINE LEARNING TECHNIQUES

Jun '22 - May '23

- The project is implemented using Convolutional Neural Network with the help of VGG16 Algorithm.
- This project aims to detect diabetic retinopathy using machine learning techniques and classifies into five classes.
- The deployed application enables early detection and intervention, potentially improving patient outcomes.

### ARDUINO BASED VOICE CONTROLLED VEHICLE

Jan '22 - May '22

- An Arduino-based voice-controlled vehicle is a project that involves using Arduino, a motor driver, and a Bluetooth module to build a small vehicle.
- Users can control its movement using voice commands sent from a mobile app over Bluetooth.

### EMPLOYEE DATABASE MANAGEMENT SYSTEM

Jan '22 - May '22

- Developed and implemented an Employee Database Management System using JDBC in Java, ensuring interaction with a relational database.
- Designed and executed CRUD functionalities.
- Proficient in database design, transaction management.

## PROJECT

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### HOSPITAL MANAGEMENT SYSTEM

Nov '23 - Dec '23

- Led the development of a Hospital Management System using Hibernate, streamlining database interactions for patient, doctor, and appointment modules.
- Designed entity classes, established relationships using Hibernate annotations, and implemented CRUD operations for seamless data management.
- Ensured data integrity, error handling, and performance optimization, contributing to a robust and efficient hospital system.

## SKILLS

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**Languages & Frameworks:** Python, Java, C, JavaScript, Angular, Hibernate, Django

**Database & Data Analysis:** SQL, PL/SQL, MySQL, PostgreSQL

**Tools & Platforms:** Git, VS Code, Eclipse

**Concepts:** OOP, Exception Handling, Multithreading, Unit Testing, CRUD operations, Debugging

**Soft Skills:** Communication, Attention to Detail, Mentorship, Time Management, Collaboration, Mentoring Peers