NANDANA T R

Thayyil House, Kurukanpara P O, Kunnamkulam
Thrissur, Kerala, 680503

📞 +91-9061250620
✉ nandanatr2003@gmail.com

ABOUT ME

MCA graduate with a strong background in software development and hands-on experience in languages such as Python, Core Java, and SQL. Proficient in manual testing with a focus on identifying and resolving software issues effectively. Known for attention to detail, problem-solving ability, and adaptability in both team and independent settings. Passionate about leveraging technology to build reliable solutions and committed to continuous learning in fast-paced environments.

EDUCATION

–**Master of Computer Applications**
Rajiv Gandhi Institute of Technology, Kottayam   2023-2025

–**Bachelor of Computer Applications**
Mar Dionysius College, Pazhanji   2020-2023

–**Higher Secondary**
GOVT MGHSS, Kunnamkulam   2018-2020

SKILLS

Hard Skills

- **Programming Languages:** Core Java, Python, C.
- **Front-End Technologies:** HTML, CSS, JavaScript.
- **Testing Tools:** Basic Selenium , Basic TestNG.
- **Testing:** Manual Testing , Automation Testing.
- **Databases:** MySQL, PostgreSQL, OracleSQL.

Soft Skills

- Communication Skills
- Problem-Solving
- Time Management
- Teamwork
- Adaptability

PERSONAL PROJECTS

–**RepairHub (Django)**
An on-road vehicle breakdown assistance app connecting users to nearby mechanics based on issue and location.

  * Provides real-time assistance by locating available mechanics.
  * Technologies: Django, HTML, CSS, JavaScript, PostgreSQL.

–**Graph Adversarial Transfer Learning (GATL) for Diabetic Retinopathy**
A deep learning-based diabetic retinopathy classification system.

  * Uses adversarial learning for robust medical image classification.
  * Enhances early detection of diabetic retinopathy using graph-based techniques.
  * Technologies: Python, PyTorch, Deep Learning.

–**TravelMate (Android)**
A fast, user-friendly Android application with Admin and User modules for travel management.

  * Admin module manages itineraries and real-time updates.
  * User module supports hotel booking, recommendations, and secure payments.
  * Technologies: Android, Firebase, UI/UX Design, Backend Integration.

CERTIFICATIONS

–**Software Testing – Training**   *May 2025 - Present*
QSpiders Software Training Institute Kochi

–**Full Stack Development in Django**   *Jan - Apr 2024*
Fortune Institute of Technology, Ernakulam

–**Privacy and Security in Online Social Media**
NPTEL, IIT Hyderabad

–**Dart Programming Language and Flutter**   *Feb 2022*
Fortune Institute of Technology, Ernakulam