

Profile Summary

Proficient Backend Engineer with expertise in optimizing deployment workflows and ensuring software quality. Experienced in API testing, bug tracking, and comprehensive testing strategies including regression, integration, and functional testing. Specialized in database management, with a focus on enhancing backend performance and delivering robust, scalable solutions.

Experience

Tata Consultancy Services

Aug 2021 - July 2024

Kochi, Kerala

Systems Engineer

- Worked as a python developer and QA Engineer
- Maintained continuous delivery and continuous integration
- Performed API testing, regression testing, integration testing and functional testing
- Bug reporting and documentation in Jira

Education

Amrita Vishwa Vidyapeetham

2024 - Present

Master of Technology in AI & ML

Amritapuri, Kerala

Viswajyothi College of Engineering and Technology

2017 - 2021

Bachelor of Technology in Computer Science and Engineering

Muvattupuzha, Kerala

Skills

• Programming Languages: Python, SQL, Java, HTML, CSS

• Tools and Frameworks: Jenkins, Postman, Jira

• Database Management : Snowflake, Postgres

• Agile Methodology: Scrum

Projects Undertaken

Machine Learning-Based approach For Fake News Detection

2024

Developed a model to classify news articles as fake or real using SVM and PAC

Autonomous Paper Evaluation System

2021

Developed an effective online exam evaluation system using Natural Language Processing

Design Project: e-Farming

2019

Proposed an efficient agricultural mobile application after studying different domains

Internships

- Seven days internship in Python at Cogniz Info Tech, Palarivattom
- Five days internship in Machine Learning at Industrus Tech
- Fifteen days internship in Web Development at Teqnocart Innovations (OPC) Pvt.Ltd.

Certifications

- Google Associate Cloud Engineer (GCP-ACE)
- The Joy of Computing using Python by NPTEL
- SQL Essential Training by Linkedin
- Learning Jenkins by Linkedin

Strengths

- Team player
- Leadership qualities
- Communication skills
- Volunteering skills

Hobbies and Interests

- Reading article which provides life lessons
- Hearing TedX talks
- Playing badminton