RAHNA C M

Rabigh, Saudi arabia | rahnacm97@gmail.com | +966 501386476 | +91 7034316981

www.linkedin.com/in/rahna-c-m

Career Objective

To transition from an academic teaching background to a role in manual software testing, applying my analytical skills, attention to detail, and structured approach to ensure the delivery of high-quality software. I aim to leverage my ability to communicate effectively and document findings clearly to contribute to a collaborative team environment, enhancing software performance and user satisfaction.

Professional Experience

Assistant Professor - Vimal Jyothi Engineering College, Kannur 2022 – 2024

- Delivered lectures and facilitated learning in Web programming, C programming, Database management systems etc., emphasizing the importance of analytical thinking and problem-solving.
- Collaborated with colleagues on departmental projects, enhancing teamwork and project management skills.

Assistant Professor - KMCT College of Engineering for Women, Calicut 2021 – 2022

- Delivered coursework and guided students in Software engineering and project management, System software etc., focusing on critical thinking and technical skills.
- Participated in academic committees and contributed to institutional quality improvement initiatives.
- Mentored students on academic and career development, highlighting effective communication and interpersonal skills.

Education

M. Tech, Computer Science and Engineering 2018 – 2020
APJ Abdul Kalam Technological University
Government Rajiv Gandhi Institute of Technology, Kottayam
CGPA: 8.79

B. Tech, Computer Science and Engineering 2014 – 2018
University of Calicut
KMCT College of Engineering, Calicut
CGPA: 8.01

Projects

M. Tech Main Project: Deep learning framework for named entity recognition from Biomedical literature (1 year). 2020

- Identifying named entities from the text document, the text document is coming from biomedical research papers from PubMedCentral repository. The method used to identify named entities was Bidirectional LSTM with Conditional Random Field (Internship at NIT, Calicut).

M. Tech Mini Project: Heart disease prediction (6 months) 2019

- Used different machine learning algorithms to predict heart disease.

B. Tech Main Project: TRANSLE (1 year) 2018

- An Android application is developed by integrating Tesseract OCR engine, google translation API.

B. Tech Mini Project: AMBROSSIA: Leftover Food Collector (6 months). 2017

- It is a web based android application that is used to collect and deliver the leftover food from parties or hotels and use them to feed the needy ones in the surrounding areas.

Courses

Software Testing October 2020 - March 2021

- Manual Testing: Testcases, Testing Techniques, Test planning, STLC and SDLC Model, Functional and Non-functional testing, Unit testing, Integration testing, System testing, User acceptance testing

Certificates

International Software Testing Qualifications Board(ISTQB): Awarded on 12th December 2020

Certificate No: ITB-CTFL 00104438

Technologies

Languages: C, Python, Java, SQL, HTML, JavaScript, CSS

Knowledge in: MS office, MS word, Microsoft Excel, Latek

Skills

- Collaboration and teamwork
- Good communication skills
- Attention to detail and organizational skills
- Passion for quality assurance and software testing