

# Koothan Abinaya

Highly motivated and detail-oriented software testing enthusiast with a strong academic background in computer science. Proficient in testing methodologies and familiar with testing tools like selenium with a basic understanding of programming language like python. Looking for an entry-level position in software testing where I can apply my skills and knowledge, and learn from industry experts to grow and develop my career.

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Madurai, INDIA 

## Academic Projects

### 1. Internship Project

Customer Experience at Franchise Retail Store

Bharti Airtel

Chennai, India

### 2. Community Engagement Project

Survey and data analysing of specific information's in and around Coimbatore

### 3. Entrepreneurship Interface Project

Purpose of this study is to self-expose one's own skillsets benefits, challenges, possibilities of becoming entrepreneur.

### 4.B. Tech Project

Chaotic Algorithm for Image Encryption to improve the level of security.

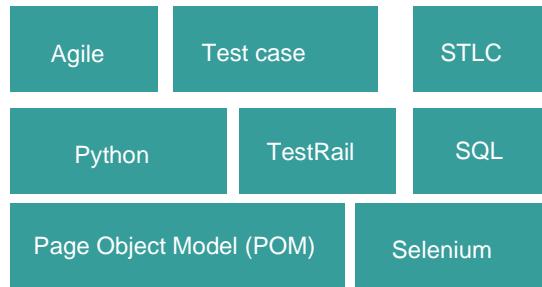
## Manual Testing

- Good knowledge on Functional, System and Integration testing.
- Efficient in writing test cases
- Good knowledge on Agile Methodology.
- Detailed knowledge of SDLC
- Strong understanding of Software Test Life Cycle
- Detailed knowledge on defect life cycle.
- Good knowledge on bug reporting and tracking using TestRail and Jira
- Knowledge on preparation of defect reports.

## Automation Testing

- Proficient in using Selenium WebDriver for automated web testing and browser automation.
- Skilled in locating web elements using various locators (ID, Class name, Xpath, CSS selector) for interaction and validation.
- Knowledge in handling dynamic elements, frames, pop-ups and alerts within web application.
- Familiarity with Page Object Model (POM) design pattern for maintaining scalable and maintainable test automation code.
- Good in generating test reports and logs, and analyzing test results for identifying and reporting defects.

## SKILLS AND COMPETENCIES



## EDUCATION

### MBA Systems and Marketing KCT Business School

66.8%

Coimbatore, Tamil Nadu, India

### Bachelors of Technology KLN College of Information Technology

69.7%

Sivagangai, Tamil Nadu, India

### HSC Computer science

CEOA Matric. Hr. Sec School

77.91%

Madurai, Tamil Nadu, India

### SSLC

Seventh Day Adventist Matric. Hr. Sec School

72.36%

Madurai, Tamil Nadu, India

## EXTRA CURRICULAR ACTIVITIES

- Volunteer of "ANGADI" organized by center of marketing of KCT Business School.
- Participated in Leadership Development at Breakthrough, Coimbatore.
- Attended "Winter Camp Season 3" entitled "Microsoft SQL Server 2008 Database Administration" in KLNCIT

## LANGUAGES

English

Elementary Proficiency

Tamil

Native or Bilingual Proficiency