KOWSHIKA K

Software Engineering Trainee | kowshika.karuppusamy@alferix.com
LinkedIn-Kowshika

Technical Skills

- **Front end:** React, JS, HTML, CSS
- **Programming language:** Python
- **Database:** SQL
- **DevOps:** Azure DevOps
- **Tools:** Webflow, Canva

Experience

SOFTWARE ENGINEERING TRAINEE

May 2025 - Present

ALFERIX INFOTECH PRIVATE LIMITED, Coimbatore

Certifications

Python for beginners - Udemy

Certificate

HTML - PrepInsta

Certificate

CSS – PrepInsta

Certificate

Summary

- Adaptive and fast-learning professional with 3 months of hands-on experience in manual software testing.
- Proficient in core web technologies including Python, HTML, CSS, JavaScript, and SQL.
- Currently undergoing Playwright automation testing training while actively learning React and Tailwind CSS to strengthen both automation and front-end development capabilities.
- Hands-on experience in design and content creation using Webflow and Canva.
- Strong problem-solving abilities with a logical and analytical mindset.
- Effective communicator and a collaborative team player with the ability to adapt to new tools and environments quickly.
- Detail-oriented and committed to delivering high-quality results in both development and testing processes.

Education

BE. Electronics and communication Engineering

SNS college of Technology, Coimbatore

2021-2025

CGPA: 8.75

Primary Skills	
Testing	★★★☆☆
HTML & CSS	★★★☆☆
JavaScript	★★☆☆☆
Additional Skills	
Canva & Webflow	★★★☆☆

Professional Experience

PVT Calculator

- **Team Size:** 8
- **Role:** Quality Assurance
- **Technology Stack:** Azure devops, Browser dev tools
- **Description**: A PVT Calculator analyzes reservoir fluid properties under different pressure and temperature conditions. It helps predict phase behavior, density, viscosity, and formation volume factor.
  The tool is essential for reservoir evaluation, production optimization, and enhanced oil recovery (EOR).
  It supports better decision-making in fluid processing, refining, and reservoir simulation.