

Karthick

Passionate Software Engineer who wears multiple hats. Looking for an Intensive role with scope to Innovate and Optimize.

Madurai, India

(+91) 9994601891
itkarthi02@gmail.com

[GitHub](#)

[LinkedIn](#)

EXPERIENCE

Software Engineer — Accenture

Big Data Engineer - CIO Data Lake - July 2016 - JUN 2018

- Coded Talend Jobs and other ETL Ingestion tools at Hadoop Data Lake Project. **Stack:** Talend, Hadoop, Hive
- Programmed Jenkins - Talend Integration to streamline the data processing pipelines and improve Develop-Deployment cycle
- Brainstormed and Deployed Web Automation for manual scheduling tasks which reduced manual effort by 30%. **Stack:** Selenium, Python

Test Engineer Analyst - Starwood - April 2015 - July 2016

- Architected Functional Test Plans/Strategies and worked with business analysis teams to develop acceptance test plans
- Created Automation Scripts for Regression suite using Selenium

PROJECTS

Read Review Articles — Rails, React, Sidekiq and Alexa

- A place to read your favorite and top trending, personalized(to be implemented) articles under singlehood. [[Live link](#)] [[Github Link](#)]

Social Media App — Ruby on Rails, Ajax

- Its a Collaboration project concentrated on Invite Based Friendship model. [[Live link](#)] [[Github Link](#)]

All Projects are listed at [Portfolio](#)

EDUCATION

Microverse, Remote — Full-stack Program

NOV 2019 - Present

Spent 1300+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing 20+ projects with Ruby, Rails, JavaScript, React, and Redux.

KLN College of Engineering, Madurai — B.Tech IT

JUN 2010 - MAY 2014

Bachelor of Information Technology Coursework

SKILLS

Ruby on Rails

React JS

Big Data Tools

Receptive and Adept

Remote Experience

Other works

Intent-Based Chat Bot Using LUIS - at Accenture CIO AI Hackathon 2018

Secured First place by creating Chatbot using Microsoft Bot Framework and LUIS. Chatbot for client insights, which learns and responds to the user query

Robot hobbyists Projects

Design and Programmed IOT based ESP 12 Microcontroller for home automation and wifi robo Car. Operates on wifi, can be accessible via internet / mobile app

Design and build autonomous mobile robot (Differential drive robot) to Navigate in Environment using Kinect sensor - In Progress

Based on the [Edx Course](#)