👤 CAREER PROFILE

An enthusiastic full stack developer with lots of passion to code efficient , scalable solutions implementing data structures and algorithms to complex problems and with a continuous upskilling attitude towards latest software technologies.

💼 EXPERIENCE

Software Developer   Sep 2016 - Present
Tata Consultancy Services, Chennai.

Designed and Developed Database Models in PostgreSQL and HBase for a Retail Product Named Optumera Currently used by Leading Retailers in USA, Netherlands and Sweden.

Developed Reusable Desktop Applications in Python and Java to Automate Time Consuming Testing Processes for the Developed Product.

Developed Web Application for the Internal Team to Communicate and Co-ordinate daily tasks in the Development Process.

Developed multiple applications in Python to Automate various parts of the development process.

Administrated Hadoop and PostgreSQL Database servers.

📁 PROJECTS

The Following are list of some of the Projects which are Developed by me in part time to enhance coding as well as to learn Web Technologies:

RGB Color Guessing Game - A Responsive and Colorful Web Application which helps CSS Designers to Learn RGB Color Coding.

PostgreSQL-Comparator - A Desktop Python Application for Comparing the Structural Differences to Present the User With a list of all the Discrepancies in Structure of Two Similar or Same PostgreSQL Databases Running under different or same servers.

TouristyChennai - A Web Application Developed using Node.js, Express.js and MongoDB for the Tourists to Chennai to View All the Must Visit Places in Chennai and Also For the Chennaites to Add All the Exciting Places.

Todo-App - A Simple Web Application built using jQuery for Developers to Add and Track their Todo Tasks in their Daily Routine.

🚀 SKILLS & PROFICIENCY

Python

PostgreSQL

Javascript & Node.js

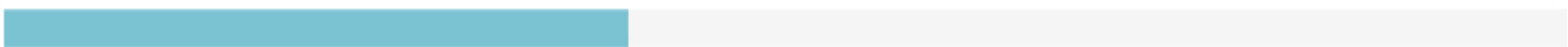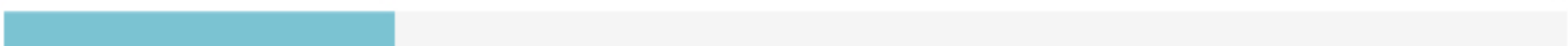**HTML5 & CSS3**

Core Java

Unix and Shellscript

Hbase & MongoDB

Angular 5

Karthik Ruthiravelu

Full Stack Software Developer

✉ karthik19894@gmail.com

📱 91-9043005910

🔗 linkedin.com/in/karthik-ruthiravelu-b3594283/

🔗 github.com/karthik19894

EDUCATION

B.E in Electronics and Communication
Easwari Engineering College, Chennai
2012 - 2016

LANGUAGES

English (Professional)

Tamil (Native)

INTERESTS AT WORK

Web Development

Building Reusables To Automate Testing

Implementing Data Structures and Algorithms to achieve Faster Results

DEV TOOLS AND ENVIRONMENT

Visual Studio Code

AWS Cloud9

Git and GitHub

Microsoft Azure Cloud

pgAdminIII

SquirrelSQL

Sublime Text