

SATHISH KUMAR R

FULL STACK DEVELOPER

Chennai, TamilNadu, India

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EDUCATION

CENTRAL POLYTECHNIC COLLEGE - Chennai, TamilNadu, India

Diploma Civil Engineering . June 2014 - June 2017

GPA: 7.6

P.A.K PALANISAMY HR. SEC. SCHOOL - Chennai, TamilNadu, India

SSLC 10TH . June 2013 - June 2014

GPA: 9.6

SKILLS

PROGRAMMING LANGUAGES:

Python , Java , C++ , HTML & CSS & JavaScript , PHP ,
ReactJS , NodeJS , MongoDB.

SOFTWARES:

Tekla 19.1 , Tekla 21.1 , Tekla 2016.

WORK EXPERIENCE

CISTRON INFOTEK PRIVATE LIMITED. - Chennai, Tamil Nadu, India

Steel Detailer, Aug 2017 - Sep 2019

- Detailing Erection and Shop drawings based on the AISC standards
- While detailing ensure company standards are followed.

MOLDTEK TECHNOLOGIES PRIVATE LIMITED - Chennai, Tamil Nadu, India

Steel Detailer, Sep 2019 - Nov 2021

- Detailing Erection and Shop drawings based on the AISC standards
- Managing WWhile detailing ensure company standards are followed.orks

SELF EMPLOYED - Chennai, Tamil Nadu, India

Full Stack Developer, Nov 2021 - Present

- Doing Freelancing projects.
- Learning new skills.

PROJECTS

YOUTUBE DOWNLOADER . Python, Tkinter(Module), Pygame(Module)

Link: <https://github.com/Sathishr424/Youtube-downloader>

For downloading YouTube videos, playlists and total channel content in just one click in three different formats(360p,720p,Audio_only)..

RANDOM QUOTE GENERATOR/MACHINE . HTML, CSS, JavaScript, Bootstrap, JQuery

Link: <https://github.com/Sathishr424/Random-Quote-Generator>

For get a random quote. Project build for showcasing my front end skills.

POMODORO TIMER . HTML, CSS, JavaScript, Bootstrap, JQuery

Link: <https://github.com/Sathishr424/25-5-Clock>

The Pomodoro Technique is a time management method developed by Francesco Cirillo in the late 1980s. It uses a timer to break work into intervals, traditionally 25 minutes in length, separated by short breaks. Each interval is known as a pomodoro. Build this project to showcase my font end skills.

MARKDOWN PREVIEWER . HTML, CSS, JavaScript, Bootstrap, JQuery

Link: <https://github.com/kratos462/Markdown-Previewer>

GitHub flavored markdown previewer

PERSONAL LIBRARY . HTML, CSS, NodeJS, MongoDB, Express

Link: <https://github.com/Sathishr424/boilerplate-project-library>

A web app where users can add/remove book titles and also add and view comments to each of the books in the library.

STOCK CHECKER . NodeJS, HTML,CSS, MongoDB, Express

Link: <https://github.com/Sathishr424/boilerplate-project-stockchecker>

A web app where users can check and compare two stocks price and also like the stocks. And also get the stock price and likes in the JSON format.

RESUME BUILDER . HTML & CSS, ReactJS, NodeJS, Express, JavaScript

Link: <https://github.com/Sathishr424/ResumeBuilder>

A Website for automatically generate a Resume from various templates.

CERTIFICATES

FRONT END DEVELOPMENT LIBRARIES

FreeCodeCamp

As part of this certification, I built Random Quote Machine, Markdown Previewer, Drum Machine, JavaScript Calculator and 25+5 Clock.

Nov 2021

LEGACY INFORMATION SECURITY AND QUALITY ASSURANCE

FreeCodeCamp

As part of this certification, I built the following projects and got all automated test suites to pass: Metric-Imperial Converter, Issue Tracker, Personal Library, Stock Price Checker and Anonymous Message Board.

Dec 2021

RESPONSIVE WEB DESIGN

FreeCodeCamp

As part of this certification, I built the following projects and got all automated test suites to pass: Build a Survey Form, Build a Tribute Page, Build a Technical Documentation Page, Build a Product Landing Page and Build a Personal Portfolio WebPage.

Nov 2021

DATA VISUALIZATION

FreeCodeCamp

As part of this certification, I built the following projects and got all automated test suites to pass: Visualize Data with a Bar Chart, Visualize Data with a Scatterplot Graph, Visualize Data with a Heat Map, Visualize Data with a Choropleth Map and Visualize Data with a Treemap Diagram.

Nov 2021

BACK END DEVELOPMENT AND APIS

FreeCodeCamp

As part of this certification, Sathish Kumar R built the following projects and got all automated test suites to pass: Timestamp Microservice, Request Header Parser Microservice, URL Shortener Microservice, Exercise Tracker and File Metadata Microservice.

Dec 2021

LEGACY FULL STACK

FreeCodeCamp

As part of this Legacy Full Stack certification, I was completed the following certifications: Responsive Web Design, JavaScript Algorithms and Data Structures, Front End Development Libraries, Data Visualization, Back End Development and APIs, Legacy Information Security and Quality Assurance.

Dec 2021