# Karthik Ruthiravelu

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#### **CAREER PROFILE:**

A passionate full stack developer who can code efficient and scalable solutions while writing code that is engineered to be clean, reusable, readable and extensible.

Language agnostic, strong believer in pixel perfect user interfaces and scalable web api's.

#### EXPERIENCE:

Full Stack Developer, Aug 2018 – Present, Disprz, Chennai.

Developed and Revamped the LMS application which is the core product while ensuring the best software engineering practices and have built several reusable components and API's involving technologies React.js, .NET and SQL Server.

Software Developer, Sep 2016 – Aug 2018, Tata Consultancy Services, Chennai.

Designed Data Models and Developed a retail based web application while automating several development processes and testing by building tools involving technologies such as Python, React.js, Node.js, PostgreSQL and HBase.

## **EDUCATION:**

B.E in Electronics and Communication Engineering- 7.6/10 CGPA, Easwari Engineering College (2012-2016).

### SKILLS:

Back-end	Node.js, Python and C# with .NET.
Front-end	React.js with Redux, JavaScript ES6, HTML5, CSS3,.SASS.
Databases	PostgreSQL, MongoDB and Apache HBase with Apache Phoenix and SQL Server.
Cloud	Microsoft Azure, Heroku and AWS Cloud9.
Other Frameworks	Express.js, Passport.js, Mongoose, Bootstrap, LINQ

## PERSONAL PROJECTS:

RGB Color Game	A colorful web application for CSS designers to learn RGB color coding.
PostgreSQL Management Tool	A Python Desktop Application which has several modules to automate the Database Administration tasks of PostgreSQL Database.
Dev-Connector	A social media web application exclusive for developers built using Node.js, React.js, Express.js and MongoDB.
Dev Chat App	A slack like chat app for developers built using React.js, Redux, Semantic UI and Firebase.