

Karthik Ruthiravelu

LinkedIn: [linkedin.com/in/karthik-ruthiravelu-b3594283/](https://www.linkedin.com/in/karthik-ruthiravelu-b3594283/)

GitHub: github.com/karthik19894

Mobile: 9043005910.

Email: karthik19894@gmail.com

SUMMARY:

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:

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:

Backend	Node.js, Python and C# with .NET.
Frontend	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
Tools	Chrome Dev Tools, React Dev tools, Visual Studio Code, Visual Studio, Git and TFS Version Control Server.

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 chat app for developers built using React.js, Redux, Semantic UI and Firebase.