

# Saravanaselvan SP

Full Stack Web Developer

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## Profile

Senior Full Stack Developer with 14 years of experience delivering responsive web applications using HTML/CSS, Javascript, Angular JS, Angular 2+, JQuery, React JS, Node JS/Express JS, Ruby on Rails and MySQL.

## Education

### B.E. - Electrical and Electronics Engineering

Govt. College of Engineering, Bargur (Anna University)  
2002 - 2006

## Skills

React JS

Redux

Chakra UI

Mantine UI

Angular

Javascript

HTML/CSS

Node JS

Express JS

Ruby On Rails

MySQL

Python

Fast API

## Projects

[Generate Mocha Test](#)



[Create React Component](#)



[Timesheet](#)



## Work Experience

### Senior Full Stack Developer

PHOTOGAUGE INDIA

SEP 2022 - AUG 2023

- Built an admin facing React JS app using Redux & Chakra UI.
- Designed the full experience with features to edit YAML file, view 3D files in the browser using react-three-fiber, file/folder view of S3 folder, gallery view for images and drag/drop file upload.
- Implemented AWS amplify for React JS app deployments reducing the time taken from build to deployment without relying on Dev Ops

### Full Stack Developer

ELEVEN PLUS EXAMS

NOV 2019 - AUG 2022

- Implemented Responsive layout in an application built with Angular JS, Bootstrap and Rails to help users to purchase exams from mobile devices.
- Initiated the upgrade of an application from Angular JS to React JS.
- Designed and developed a subscription platform integrated with Stripe using Angular JS and Ruby on Rails.
- Created a tool to migrate data from student facing subscription platform to the parent facing application reducing 1 to 2 hours of manual work everyday.

### Module Lead

ASPIRE SYSTEMS

SEP 2016 - OCT 2019

- Followed best practices in building reusable components with Angular 2+ and Node JS/Express JS in the Backend.
- Lead the effort to upgrade Angular 2/Angular Seed to Angular 2+ with Angular CLI.
- Coordinated with DevOps team to implement automated deployment process using Jenkins.

### Full Stack Developer

ELEVEN PLUS EXAMS

JAN 2014 - SEP 2016

- Built an ecommerce web application to Book Exams & Manage Student reports with AngularJS, Bootstrap and Ruby On Rails. Integrated Stripe for handling payments.
- Created a tool using JQuery, JCrop & ImageMagick for the teachers to Crop questions from PDF document and attach them with student reports.

### Lead Developer

TATA CONSULTANCY SERVICES

MAY 2010 - JUN 2013

- Worked on enhancements and bug fixes in a web application built with XML/XSLT, JQuery, J2EE and Oracle.
- Built a reusable JQuery plugin to move items between 2 list boxes.

### Software Developer

ASPIRE SYSTEMS

OCT 2006 - MAY 2010

- Involved in building web pages using YUI, DOJO, J2EE & DB2.
- Helped implement Lucene Search (document search similar to Elastic Search)