

Ravi Chandra Ravulapati

Web Developer.

Email: ravichandra480@gmail.com

Phone: +91-9840976404

Career Objective:

- ✓ To work in a challenging position where I can effectively contribute my skills, in the Organization that offers professional growth while being resourceful, innovative and flexible

Experience:

- ✓ **Around 3.4 years** of developing web and Mobile applications using **HTML5, JavaScript, JavaScript libraries (AngularJs, JQuery), J2EE, JSP, Servlets.**
- ✓ Working as **System Engineer** with **Tata Consultancy Services, Chennai** from **March 2011** to **till Date.**
- ✓ Over 2.5 year experience in Design and development of web applications using **HTML5, Twitter Bootstrap, JQuery, AngularJs MVC.**
- ✓ Over 2 years of experience in **CSS3, CSS Pre-processors (LESS)** to customize the look and feel of both web and mobile applications.
- ✓ Over 1 year experience in developing cross browser compatible web applications (Gracefully degrading the HTML5 features using **Modernizr** java script library).

Skills summary:

<u>Core skills</u>	<u>Techniques</u>
<ul style="list-style-type: none">○ HTML 5○ CSS<ul style="list-style-type: none">- CSS3- CSS Pre-processors (LESS)- Twitter Bootstrap○ JavaScript<ul style="list-style-type: none">- AngularJs- JQuery- Modernizr- JSON- AJAX- RequireJs	<ul style="list-style-type: none">○ Accessibility○ Progressive enhancement○ Cross browser compliance

Education:

- ✓ **Bachelor of Engineering in Electronics & Communication Engineering** from Gudlavalleru Engineering College (Affiliated to JNTU Kakinada. (Secured 75% First Class)
- ✓ **10+2** (Maths, Physics, Chemistry) from Satya Junior College, Machilipatnam in 2005. (Secured 92%)
- ✓ **Secondary School Certificate** from C.P.M High School, Machilipatnam (State Board) in 2003. (Secured 80%)

Project Summary:

- ✓ **Projects**

Title	:	Internal IT
Team Size	:	70 Members
Software	:	Eclipse, Aptana, Adobe Dreamweaver
Language	:	HTML5, CSS3, AngularJs, Java/J2EE, PL/SQL,

Duration : 1.5 years (1-Dec -2012 to till date)

Role : Architecture, development, implementation and Research

Responsibilities : 1. Development of web application in standards-compliant HTML, CSS and JavaScript.
2. Creating reusable components using **AngularJs MVC**.
3. Ensuring adherence to the WAI WCAG 2.0 **accessibility standards**
4. **Performance optimizing** website through a combination of frontend, backend and server configurations

Project Theme:-

It is a platform for Operations & Delivery (PoD) for TCS. It aims to take delivery & operations management to next level using disruptive technologies like social computing, mobility, big data, & predictive analytics

✓ **Projects**

Title : COMPASS

Team Size : 30 Members

Software : Eclipse

Language : Java/J2EE, PL/SQL,

Duration : 1 year (1-Oct -2011 to 20- Nov-2012)

Role : Architecture, development, implementation and Research

Project Theme:-

A Complete Process Management Software tool for maintaining and tracking process across the organization at all levels. This covers the cost, schedule risk, issue and prediction for each milestone associated with each process. Various software development life cycles is being followed.

✓ **B.Tech Project**

Title : ADAPTIVE BEAM FORMING USING LMS AND RLS ALGORITHMS

Team Size : 4 Members

Software : MATLAB,

Duration : 6Months

Project theme:

Unlike wireless system in the past, which used fixed antenna system, SDMA based system uses smart antenna or adaptive arrays that are dynamically able to adapt to the changing traffic requirements, Smart antenna, usually employed at the base station, Radiated narrow beam to serve different users, as long as the users are spatially well separated the same frequency can be reused even if the users are in the same cell. This additional **intra cell channel reuses** based on spatial separation in the key in achieving an increase in the capacity of the system.

The aim of this project is to understand adaptive beam forming approach based on smart antenna and the detailed study and comparison of the performance of algorithm like LMS and RLS. These algorithms are simulated using MATLAB 7.0.1 version.

Strengths:

- ✓ Adaptable
- ✓ Self-learner
- ✓ Innovative

Place: Chennai

Date:

(Ravi Chandra Ravulapati)