

Joe Abhishek

joeabhishek@gmail.com
+91-776 008 8488
<http://joeabhishek.github.io>

EDUCATION

GITAM UNIVERSITY (UNDER GRADUATION) 2008-2012

GITAM Institute of Technology, Visakhapatnam, Andhra Pradesh

- Bachelor of Technology in Electronics and Communications Engineering (ECE)
- CGPA: 7.47 on a scale of 10
- Member of the ECE department cricket team
- Founder member of Kalakrithi - college music club
- Editorial board member for IETE (GITAM Chapter)

BOARD OF INTERMEDIATE EDUCATION (11TH AND 12TH GRADE) 2006-2008

Sri Chaitanya Junior College, Visakhapatnam, Andhra Pradesh

- Majors in Mathematics, Physics and Chemistry
- Marks percentage: 92.8

CENTRAL BOARD OF SECONDARY EDUCATION (10TH GRADE) 2005-2006

Timpany Secondary School, Visakhapatnam, Andhra Pradesh

- Majors in Mathematics and General Science
- Marks percentage: 86%
- Football team captain
- Long jump athlete

EXPERIENCE

- Currently working fulltime for **FusionCharts**, Bangalore as a *Software Developer* from May 2013
- Worked fulltime for **Accenture** (India Delivery Center), Bangalore as an *Associate Software Engineer* from May 2012 to April 2013

TECHNICAL SKILLS

LANGUAGES: C, C++, Java, PHP, Ruby, Python, HTML, JavaScript and CSS

FRAMEWORKS: Laravel, Symphony, D3.js, Angular.js, Django, Ruby on Rails, SpringMVC

DATABASE: Oracle Database, MySQL and SQLite

Source Code Management: Git, SVN

MICROPROCESSORS: Programming 8085, 8086

DIGITAL DESIGN: MATLAB, Verilog

PROJECTS

MTRACK – YOUR EXPENSE MANAGER

Mobile Application

Demo: <http://joeabhishek.github.io/mtrack.html>

mTrack is a mobile application which aims to ease the hassles involved in tracking money lent or borrowed by the user. It's simple elegant interface summarizes every detail of a transaction in an intuitive way.

GANDOLF - YOUR TRAVEL WIZARD

Mobile Application

Demo: <http://joeabhishek.github.io/gandolf.html>

Gandolf aims to solve all the pain of a traveler at one place. It aims to instill the confidence of a local in a tourist with its user-centered intuitive design. It is your ultimate travel wizard.

CALPERS - CALIFORNIA PUBLIC EMPLOYEES RETIREMENT SYSTEM

Organization: Accenture

Demo: www.calpers.ca.gov

It an online application built for the public employees of California to plan their retirement benefits. It is designed around maximum transparency and legibility of the complex policies involved in a retirement system.

RAZORFLOW – HTML 5 DASHBOARDS

Organization: Fusion Charts

Demo: <http://joeabhishek.github.io/razorflow.html>

Razorflow is a framework to build interactive and cross-device dashboards using PHP or javascript minimal efforts. It provides a consistent interaction model and coherent design across browsers and devices. The well designed API's help build HTML5 dashboards in less than an hour.

FUSION CHARTS EXTJS

Organization: Fusion Charts

Demo: <http://joeabhishek.github.io/fcext.html>

This extension lets you use Fusion Charts as a native ExtJS Component. You can use Fusion Charts ExtJS in either ExtJS MVC way or a normal ExtJS application.

FC FIDDLE

Organization: Fusion Charts

FC Fiddle had been developed to showcase the products of FusionCharts. It provides an HTML,CSS and JavaScript code editor right in your browser along with the FusionCharts products to build instant samples and review the product.

PHP AND JAVASCRIPT DOCUMENT GENERATORS

Organization: FusionCharts

JavaScript documentation generator: It is a light weight document generator built using the Esprima JavaScript parser. It uses the comments written in the code to generate the JavaScript documentation.

PHP documentation generator: It is a light weight stand alone application which generates documentation from the code. There is no need for code comments to produce the documentation. It makes use of the PHP Reflection class.

EFFICIENT ARITHMETIC UNITS

Organization: GITAM University

The Wallace Tree Multiplier and Tree multiplier structure were combined to improve the speed of complex 32/64 bit calculations and also reduced power consumption by 33%.

ELECTRON HUB

Organization: GITAM University

The Electron hub is a social networking site for the ECE Department of GITAM University where students and professors could share their ideas and research. It aims to balance the interests of the professors and students and foster relations between them.

ACTIVITIES

- I'm a song writer, arranger and proficient piano player
- Part-time piano instructor at the School of Rock, Vishakhapatnam till May 2012
- Worked with Ehsaan, music director, Indian Film Industry
- Sample compositions on <https://soundcloud.com/joeabhishekudara>