

Hyderabad

YAMINI THOTA

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http://codepen.io/yamini_thota/, <https://github.com/gvp-yamini>

Employment

Pegasystems

Software Development Engineer

January 2017 – Present

- Working as part of Pega Integration and Data Mgmt – R&D team which enables the customers to configure Pega tool seamlessly to connect to any external applications.
- I am working on development of various adapters for Services and Connectors for REST, SOAP and also adapters for various Listeners like File Listener, Email Listeners etc. using Java and Pega tool (PRPC).

Kony India Private Limited

Software Development Engineer

September 2014 – January 2017

- Core member of Kony Sales mobile application development team which is a CRM, Ready-to-Run and easily customizable application. Implemented in MVC design pattern using JavaScript.
- Worked on a Controller which will minimize the number of server and database call which used caching mechanism.
- Have worked outstandingly on Kony Retail Banking application for mobile, tablet and also Desktop web. This app enables the users to perform all essential banking functionalities within mobile.

Kony India Private Limited

Intern

May 2014 – September 2014

- Worked on integration of SPLYT Data Analysis tool with Kony Sales app, which provides data visualization through graphs, based on user activities like creation of leads, conversion of leads into opportunities that enable the enterprise to make critical decisions with ease.
- Worked on POC regarding graphs generation on cross platforms.

Education

Gayatri Vidya Parishad College of Engineering

September 2010 – May 2014

- B. Tech in Computer Science and Engineering with a percentage of 87.95%.
- Undergraduate Coursework: Data structures and Algorithms, Operating Systems, Computer Networks, Databases, Programming Languages.

Technical Experience

Projects

Tic Tac Toe Game :

- It is a two player game in which one player is AI and the other is the human. This game uses Minimax algorithm to pick the best move.
- Languages used: Javascript, JQuery, HTML and CSS Bootstrap.
- Link to codepen.io: http://codepen.io/yamini_thota/full/jAxmPL/

Online Forum:

- This project aims to develop Question and Answer form where users can create a forum, ask question and answer it. It is implemented using basic elements of computer science like file system to maintain persistence of data, socket programming to make network calls and a cache to improve performance.
- Language used: Python.
- Link to github: <https://github.com/gvp-yamini/OnlineForum>

Simon Game:

- It is a memory skill game, it has four colored buttons, each producing a particular tone when it is pressed or activated by the device. A round in the game consists of the device lighting up one or more buttons in a random order, after which the player must reproduce that order by pressing the buttons. As the game progresses, the number of buttons to be pressed increases.
- Languages used: Javascript, JQuery, HTML, CSS Bootstrap.
- Link to codepen.io: http://codepen.io/yamini_thota/full/xEgAaj/

Calculator:

- This is a Javascript calculator through which user can keep chaining mathematical operations and can also perform all the operations of mathematical calculator on this.
- Languages used: Javascript, AngularJS, HTML, CSS Bootstrap.
- Link to codepen.io: http://codepen.io/yamini_thota/full/mEPBpx/

saveNextGen:

- We have provided a platform for those people who are interested in planting trees. Using our app, people who wish to donate trees or money for saplings and maintenance can do at one click.
- Language used: Javascript
- Link to hackerearth submission: <https://www.hackerearth.com/sprints/technngage-hyderabad-round-2/teams/cfe0dac/submission/>

JSON Serializer and Deserializer:

- This project provides APIs to Serialize and Deserialize the data.
- Language used: C programming.

Additional Experience and Awards

- Cleared **Pega Certified System Architect (CSA)** with flying colours.
- Awarded as **Most Valuable Player (MVP)** for solving customers issues.
- Received **SPOT AWARD** for outstanding contribution to Retail Banking application.
- Achieved **Free Code Camp's Front End Development Program Certificate** with Highest Distinction and working on Full Stack Development Program.
- **Stood among top 5 in TechNgage 2016, a NASSCOM** tech event conducted by Hacker Earth for the saveNextGen mobile application in which 2442 teams participated.
- Attained **State 7th rank in Intermediate** 1st year Board Examination.
- Achieved **2760 rank** in Eamcet-2010.

SKILLS

- Programming Languages: C, JAVA, Python, C++
- Databases: MySQL, Postgres, MongoDB
- Server side Technologies: NodeJS
- Client side Technologies: JavaScript, HTML, CSS, Bootstrap
- Tools: Microsoft Visual Studio, Pega tool (PRPC), Eclipse, Kony Studio, PyCharm
- Others: Docker, Git, Stash, Data Structures and Algorithms, OOPS, Problem Solving, Operating Systems.