







GOVIND NARAYAN CHAURASIYA

W E B D E V E L O P E R

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WORK EXPERIENCE

Edcite Learning Pvt Ltd
Software Engineer

Bangalore, IN
May 2014- Present

- Edcite enables teachers to create high-quality, easily customizable, interactive content to fit their class.
- Building dynamic web applications using Javascript, jQuery, Angular, HTML, CSS, Bootstrap.
- Working with team following Agile management methodologies for scrums and retrospectives.

Edcite Learning Pvt Ltd
Intern Developer

Bangalore, IN
Jan 2014- April 2014

- Post Graduation final semester project
- Real time project with manual and automated testing
- Automatic Evaluation of Complex Mathematical expressions

SKILLS

JavaScript, JQuery, Angular.js, Agile Development, Bootstrap, HTML, CSS, SQL, JAVA.

EDUCATION

Pondicherry Central University, Pondicherry, IN

Master Of Computer Applications

2011-2014

Banaras Hindu University, Varanasi, IN

B. Sc. Statistics (Hons.)

2006-2010

PROJECTS

WISYWIG Mathematical expression keypad Plugin for TinyMCE Editor

I have developed a plugin for TinyMCE Editor. It enables user to insert complex mathematical expressions including symbols (i.e. root, nth root, fraction, Greek letters etc.) through keypad as well as through keyboard. It helps teachers to include more readability to their questions.

Technologies- JavaScript, JQuery, HTML, CSS, Bootstrap, MathQuill.

Mathematical Expression Evaluation

This is an interactive web application which enables teachers to enter complex mathematical expressions and create interactive questions based on mathematical expressions for students. Students can use this application for answering the questions. The expression will be evaluated automatically and get scored as well.

Technologies- JavaScript, JQuery, HTML, CSS, Bootstrap, Angular.js.

Zoom Number Line

I have worked as a developer and tester for interactive Zoom Number Line project using HTML, Canvas and Angular. User can setup a number line by providing start point, end point, number of minor intervals and number of major intervals etc. Multiple points can be set by zooming a segment on number line and dragging the point on zoomed number line. It helps students for developing better understanding of number line.

Technologies- JavaScript, JQuery, HTML, Canvas, CSS, Bootstrap, Angular.js.

Measure Tools

These measuring tools provide a protractor and various types of rulers configured by teachers to the students. The project includes Canvas to draw rulers of different parameters such as different units and their corresponding values. The tool can also be used to measure angle and length of shapes to answer a question in screen by dragging and dropping over the shapes. The measuring tools are compatible on all types of touch devices as well as browsers.

Technologies- JavaScript, JQuery, HTML, Canvas, CSS, Bootstrap, Angular.js.

Number Line Game (Ongoing Project)

I am working on game development for existing Number Line project, which will create interest to lower grade students to understand number line in an interesting way.

Technologies- JavaScript, Phaser.js, HTML, CSS, Bootstrap, Angular.js.