KALLEPALLI PRUDVI RAJU

Web Developer

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Have 7.9 years of teaching experience in Information Technology and active in application development. I have experience over many languages, frameworks, API's and have ability to develop an end-to-end web application and IOT products.

Work Experience:

Assistant professor in the department of Information Technology, PVPSIT, from 2012 to till date.

Primary Skills:

- HTML 4/5
- CSS 2/3 ,Bootstrap, Media Queries
- Java Script, HTML DOM,XML
- jQuery, AngularJS, ReactJS, Redux
- AJAX, JSON
- C , Java , php, Python
- Android application development

Secondary Skills :

- Hadoop MapReduce Framework
- NodeJS
- Karma unit testing
- C++

Tools :

- APACHE TOMCAT
- JBOSS
- XAMPP
- ECLIPSE
- ANDROID STUDIO
- POSTMAN
- GITHUB

DataBase :

- Oracle
- MySql
- MongoDB

Responsibilities:

- Training and placement coordinator
- Technical Trainer
- Full Stack Developer

Education :

- B . Tech in Computer Science Engineering, Jawaharlal Nehru Technological University during 2005 – 2009.
- M . Tech in Computer Science, Jawaharlal Nehru Technological University during 2009 – 2011.

Papers Published :

- Paper titled **"OpenID and Role Based Authentication "** published in IJAEST VOL.8 ,No.2 July2011.
- Paper titled **"Enhanced Authentication in Open ID Against Phishing Attacks"** published in IJIES ISSN: 2319–9598, Volume-2, Issue-1, December 2013.
- Paper titled "**Virtual environment in cloud** " Published in IFRSAS-2013".
- Comparative Analysis of common Edge Detection Algorithms using Pre-processing Technique RVK Reddy, KP Raju, MJ Kumar, LR Kumar, PR Prakash, SS Kumar Int. J. Electr. Comput. Eng.(IJECE) 7 (5), 2574-258.
- Prediction of Heart Disease Using Decision Tree Approach PRP R. Vijaya Kumar Reddy, K. Prudvi Raju, M. Jogendra Kumar, CH. Sujatha International Journal of Advanced Research in Computer Science and Software.
- Handwritten Hindi Digits Recognition Using Convolutional Neural Network with RMSprop Optimization RVK Reddy, BS Rao, KP Raju 2018 Second International Conference on Intelligent Computing and Control …

Experience in projects :

- **Project : SAS**
  - ➢ In Short: SAS is an online assessment system to conduct objective tests in educational institutions. It gives the teacher a greater degree of freedom to conduct any number of customized tests and also the teacher can assess the result. The registered students can attempt the test with pass code shared by the teacher with in scheduled time.
  - ➢ Technologies: HTML, CSS, Bootstrap ,AngularJS ,JSON,AJAX,PHP,MYSQL.
  - ➢ Responsibilities: UI designing , Database schema designing , Full Stack developer.

- **Project : Suggestion Box**
  - ➢ In Short : Suggestion Box is an online platform to fill the void between stakeholders and administrators of an organization. This platform allows the registered students ,parents and teachers
    to give suggestions/feedback/issues related the college activities. The administrator of this application can view suggestions and generate necessary reports ,which helps them in taking an action.
  - ➢ Technologies: HTML, CSS, Bootstrap ,AngularJS ,JSON,AJAX,PHP,MYSQL.
  - ➢ Responsibilities: UI designing , Database schema designing , Full Stack developer.

- **Project : Formik Extension(…. ongoing)**
  - ➢ In Short : Building a layer on the top of formik validation framework to bring down time to built react forms.
  - ➢ Technologies: ReactJs, Formik framework, Yup object validation.
  - ➢ Responsibilities: Designing and development of a form validation layer on top of formik and Yup frameworks.

- **Project : MYV**
  - ➢ In Short : My Vision is an application to aid blind people to perceive "Visual Information".
  - ➢ Technologies: Phone Gap, Python, Flask Framework, Microsoft Vision API.
  - ➢ Responsibilities: UI designing , Database schema designing , Full Stack developer.

- **Project : Assessing Thermal Properties of Construction Material**
  - ➢ In Short : An IOT project built for assessing thermal properties of construction material. An IOT kit was built by using Raspberry Pi and temperature sensors ,collects the thermal properties of material and push the information to users dashboard.
  - ➢ Technologies: HTML, CSS(Bootstrap),JavaScript ,JSON,AJAX,PHP,Python,MYSQL.
  - ➢ Hardware: Raspberry Pi Model 3, DH11 sensor.

> ➤ Responsibilities: UI designing , Database schema designing , Full Stack developer.

- **Project : SRS**
  - ➤ In Short : "Smart Room Solutions" is a project to autimize the department class room, staff room and laboratory. This project aims to monitor electric power consumption and thus prevents electric power wastage .
  - ➤ Technologies: HTML,CSS,Phone Gap, Python, Flask Framework.
  - ➤ Responsibilities: UI designing , Database schema designing , Full Stack developer.

- **Project : OpenID and Role Based Authentication**
  - ➤ In Short : A decentralized authentication system to access web services.
  - ➤ Technologies: HTML, CSS, JAVASCRIPT,AJAX ,SERVLETS,JSP,ORACLE.
  - ➤ Responsibilities: UI designing , Database schema designing and developing.

- **Project : Web Blogging**
  - ➤ In Short: A platform to publish articles and connect with people.
  - ➤ Technologies: HTML, CSS/CSS3, Bootstrap ,JQUERY ,JSON,AJAX ,PHP,MONGODB,MYSQL.
  - ➤ Responsibilities: UI designing , Database schema designing and developing.

- **Project : T&P AUTOMATION**
  - ➤ In Short : Solution for day to day activities of Training and placement cell.
  - ➤ Technologies: HTML, CSS, Bootstrap ,JQUERY ,JSON,AJAX ,PHP,MYSQL.
  - ➤ Responsibilities: UI designing , Database schema designing and developing.

- **Project : An Instate to "BLOOD DONOR DISCOVERY**
  - ➤ In Short: Find a blood donor .
  - ➤ Technologies: HTML, CSS/CSS3, Bootstrap ,AngularJS ,JSON,AJAX ,PHP,MYSQL.
  - ➤ Responsibilities: UI designing , Database schema designing and developing.
- **Project : Exam Cell Automation**
  - ➤ In Short: Solution for day to day activities of Exam cell.
  - ➤ Technologies: HTML, CSS/CSS3, Bootstrap ,JQuery ,AJAX ,JSP,ORACLE.
  - ➤ Responsibilities: UI designing , Database schema designing and developing.

- **Project : GANASIDDHANTH**
  - ➤ In Short: An algebra guide for students.
  - ➤ Technologies: JAVA , ANDROID API.
  - ➤ Responsibilities: UI designing ,developing.