

ANIMESH RITURAJ

Mobile: 7667240527

Location: Bangalore

Summary:

- Inquisitive computer science fresher, with a strong foundation in math, programming logic and cross platform coding.
- Extremely Motivated, highly positive attitude, adapt quickly to new technologies and a quick learning curve.
- Eager to use my designing, analytical and problem-solving experience in my work, with a focus on collaboration, communication, creativity and passion for learning and growing.

TECHNICAL SKILLS

Programming: C/C++, Java, XML, Python, PHP

Web Development: HTML, CSS, Javascript, Nodejs

Data Analytics: Statistical Analysis, Business Intelligence, Data Modelling

Software: IntelliJ IDE, Visual Studio, Android Studio, Wordpress, ReactJS, AngularJS, Restful API

Database: MySQL, SQL, Relational Database, phpMyAdmin

Operating System: Windows, Linux, Unix

Projects

Role: Software Developer
JANUARY 2021 – July 2021

Project Name: E-Wallet App

Description:

E-wallet stands for electronic wallet. It is a type of electronic card which is used for transactions made online through a computer or a smartphone. The utility of E - wallet is same as a credit or debit card. An e-wallet needs to be linked with the individual's bank account to make payments. The main objective of e-Wallet is to make paperless money transaction easier.

Responsibilities:

- Designed and developed an Android Studio for managing digital payments through the integration of Razorpay.
- Front-end User-Interface(dashboard) for the application was designed using XML and Figma.
- Java, XML, Android Studio were used for the backend operations.

Environment:

- Android SDK
- Java
- Payment Integration
- XML
- Android Studio

ROLE: Software Developer
AUGUST 2020 – November 2020

Project Name: Intercollege Swimming Championship Website

Description:

The Intercollege Swimming Championship Management System objective is to put in all the data related to Swimming sport in a university at one place in the form of a website wherein one can fetch or retrieve the details of students of the team in the university easily, the events students participated in, details of all the events that university conducted along with the photos, and also student players from various colleges can register for events through it.

Responsibilities:

- Provided Login and Sign up option for the user and Admin.
- Collecting user data for getting enrolled into competition with the help of phpmyadmin database.
- Supporting backend and frontend with databases.
- Worked on UI and provided details of competition through websites with previous tournaments performance.

Environment:

- HTML
- CSS
- JS
- PHP
- PHPMyAdmin
- SQL

Role: Software Engineer

FEBRAURY 2021 – July 2021

Project Name: Data Visualization Tools Development (Mathematic expressions)

Description:

This research project aims to generate the visualization of data or datasets while plotting the graphs and contour lines by reading the datasets from the given HDF5 file. We are integrating the NumPy array from paraview to render images. There are some variables and constants which are used for the calculation computing part as pop-up display in GUI like temperature (t), pressure (p), row (p), Viscosity, speed of sound, adiabatic wall, energy, and some other constant values.

Responsibilities:

- Implementing tools with Data Visualization using Python and some mathematical expressions.
- The main objective was to generate the visualization of data or datasets while plotting the graphs and contour lines by reading the datasets from the given HDF5 file.
- During the implementation of the graphical user interface we have used the Tkinter in python.

Environment:

- Python
- Tkinter
- Numpy
- Matlab
- Paraview

EDUCATION

Rajendra Vidyalaya (ICSE Board)

Jamshedpur

10th marks obtained in Percentage: **67**

March 2014 -April 2015

Sri Chaitanya Institute (CBSE Board)

Visakhapatnam

12th marks obtained in Percentage: **75.7**

March 2016 -April 2017

SRM UNIVERSITY AP

Amravati

B.Tech in Computer Science Engineering • **CGPA: 7.93/10**

2018 -2022