

Work and Leadership Experience

02/2016 - 06/2016

Software Developer

Veenus Software Solutions

www.vssasr.com

Tasks

- Worked on an Enterprise Resource Planning software for a Rice Mill and developed the front end for user and admin panel.
- Developed an Android Application for a Hotel to help them provide better services to their customers and programmed City tour guide feature of the application.

01/2013 - 01/2014

Head of Public Relations Team

Technical Students Society

Organized and worked as PR team head for various club and technical events.

01/2012 - 01/2013

Head of Sponsorship Team

Technical Students Society

Worked as head of sponsorship team for the annual Tech Fest and Students Magazine.

08/2011 - 01/2012

Coordinator and Organizer

Technical Students Society

Coordinated Technical Quiz Events and Entrepreneurial Skill Development workshop.

Education

08/2016 - 05/2018

Raleigh, NC

M.S. in Computer Networking

North Carolina State University

Courses

- Design and Analysis of Algorithms
- Cryptography
- Computer Networks

07/2011 - 05/2015

8.25/10 CGPA

B.Tech in Computer Science and Engineering

Guru Nanak Dev University, Amritsar

Technical & Interpersonal Skills

JAVA, JSP and Android

HTML, CSS, Bootstrap

AJAX, Javascript, jQuery

Software Skills

Leadership and Coordinating

CMS

Personal Projects

Website for Carpooling and Ride Sharing with JAVA

- Developed a website to allow users to book self driving cars and also create car pools and share rides with other users.

Web based Online Voting Platform

- Programmed an end user website and admin panel in JAVA to allow voters to register and vote online.

ERP Software for Ply Wood Store

- Designed and Developed an enterprise resource management system based on Java and MySQL for a plywood store to manage their inventory and stock.

Online Bus Ticket Booking Website

- Performed the backend programming and front end designing of a JAVA and MySQL based online bus ticket booking website.

Generic Business Enhancing Android Based Applications

- Developed generic application to enhance footfall and branding of local stores. The app can be altered and modified according to user needs.

Food and Tiffin ordering Android mobile application

- Ventured an online mobile based platform for employees and students to order home cooked food using a mobile application.

Centralized keynote and presentation vault using Cloud Services

- Programmed a Cloud based Android Application for students to upload slides and explore presentations posted by other students.

Android voice controlled mobile application - BolBOX

- Created an Android application based on Google's voice to text API and speech recognition to control phone hands free using voice commands.

LAN based application to control and access other computers running the server.

- Programmed a JAVA desktop application to connect to other computers over a network and control their working.

Java application to remotely monitor activities of a computer in a Network

- Developed a JAVA socket programming based desktop application to monitor Computer Usage over LAN.