NIREEKSHA

PES University, Bengaluru - 560085.
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CAREER OBJECTIVE

Seeking a position to utilize my skills and working capacities to serve the organization in a best way with sheer determination and commitment.

EDUCATION

❖ PES University-Bengaluru. 2020
CSE/B.Tech
6.37

❖ SDM Polytechnic-Ujire. 2017
Diploma in CSE
84%

❖ SDM English Medium School-Dharmasthala. 2014
S.S.L.C
74%

TECHNICAL SKILLS

❖ **Languages** : Python, C, C++, Java, PhP, Javascript, HTML, Mysql.

❖ **Tools and Technologies** : Microsoft Excel, Spyder, Eclipse, Postgres, Virtual studio, AWS.

MINI PROJECTS

Customer Segmentation - Data analysis.
Exploratory Data Analysis is made on the customer data using excel, includes data distributions and visualizations. Also the customer segmentation is done using K - means algorithm.

Service Recommendation using Data Mining
Team of 2 were involved in this project. We used Random forest algorithm for prediction and did comparative analysis with KNN and SVM algorithm for a Supermarket website to manage customer data and recommend products.

Image-Image translation using GAN
Translating an input image into corresponding output image.Using Generative Adversarial Network, we developed this idea.Team of 3 were involved.

Swachh Bharat
Inspired by Swachh Bharat campaign of Indian Government.The user can register the complaints by uploading the pictures of the area to be cleaned. And then this is analyzed and processed. Team of 3 were involved.

Online Voting System
Team of 3 members developed the online voting system, allowing the registered users to vote online across the world. Built using PhP, C with linked list data structure.

Railway Management System
The team of 4 developed this system using C and PhP to manage all the departments involved under the railway system.We built this project for the Digital India - Smart India Hackathon (2017).

SelfieLessActs on AWS

SelfieLessActs is a cloud based web application for sharing photos. Team of 4 was involved.The application is containerized and orchestrated automatically, which could perform load balancing,fault tolerance and autoscaling.

Online Food Ordering System

The system allows the users to order food online, built with HTML, PhP and mysql.Team of 2 were involved.

Automatic Door Opening System

The project was made using the Arduino software development environment model.Team of 3 were involved.

CERTIFICATIONS AND ACHIEVEMENTS

- ❖ Have done an internship in Exposys Data Labs as a Data Scientist.
- ❖ Have worked for Get Simpl Technologies as a Business Development - Marketing intern.
- ❖ Participated in Digital India-Smart India Hackathon - 2017.
- ❖ I have won third place in Karnataka state level Converge-2k16 coding competition.
- ❖ I have secured second place in district level shuttle badminton.
- ❖ Participated in district level Essay writing, Speech, Story writing, Poem writing, Coding, Drawing, Dancing competitions.

PERSONAL DETAILS

- ❖ Permanent Address : Poorje house - Dharmasthala, D.K - 574216, Karnataka.
- ❖ Date of Birth   : 10/09/1998.
- ❖ Nationality   : Indian.