Ravinder Singh

2506, Avent Ferry Road, #201,
Raleigh 27606, NC, USA.
+1-919-637-3141
ravinder.singh3196@gmail.com

EXPERIENCE

Institute for Plasma Research, Gandhinagar, Gujarat, IN.

Intern — December 2017 to March 2018 (4 months)

Built a computerized system to control an electro-mechanical system used to position the probes accurately inside Large Volume Plasma Device (LVPD) Used NI LabVIEW 2014 for development purpose and hardware included Stepper Motor, Stepping Drive, Rotary Encoder.

EDUCATION

ST. Xavier's High School, Mirzapur, Ahmedabad, Gujarat, IN.

MS in Computer Science — 2018 - Currently Pursuing.

Dharmsinh Desai University, Nadiad, Gujarat, IN.

B.Tech(Computer Engg.) — Completed in 2018 - 8.76/10(CPI).

ST. Xavier's High School, Mirzapur, Ahmedabad, Gujarat, IN.

HSC — Completed in 2014 - 86% Aggregate. (GUJARAT BOARD)

ST. Xavier's High School, Mirzapur, Ahmedabad, Gujarat, IN.

SSC — Completed in 2012 - 91.4%. (GUJARAT BOARD)

PROJECTS - MAJOR

December 2017— Reverve Wellness Portal

Technologies Used : HTML/CSS, PHP, MYSQL, BOOTSTRAP.

This portal was created for a client who has a medical center providing slimming and hormones treatments. The portal aims at maintaining patient's information for various franchises.

May 2017— Online Bidding System

Technologies Used : Mean Stack Tools.

This project provides a real-time bidding system wherein people can list their products in auctions for sale and an online auction can be conducted.

SKILLS

Languages: C, JAVA, C#, Python

Web Technologies: HTML, CSS, Bootstrap, Material UI, JQuery, AJAX, Node.JS, AngularJS, MongoDB, MySql, ASP.NET

Tools Used: Netbeans IDE, Visual Studio, Arduino Board, Matlab.

Worked with JSP and Servlets, R Language.

POSITIONS OF RESPONSIBILITY

President, Computer Society of India-DDU Student Branch, Term: July 2016- June 2017

Head Coordinator, Department of Computer Engg, DDU Techno-Cult Fest-Felicific 2017.

LANGUAGES

English, Hindi, Gujarati, Punjabi (vernacular)

December 2016— [Stonebaked Pizza Commercial Website](#)

Technologies Used : HTML/CSS, JS, PHP

This website was created for a client who wanted to go online in his business.It lets you order pizza and is also deployed on GoDaddy.

October 2016— [Online Travel Management System](#)

Technologies Used : HTML/CSS, ASP.NET

This web-app aims to provide a collection of available holiday packages and an easy way to book tickets for the same.

May 2016— **CSI Coding Portal**

Technologies Used : HTML/CSS, JS, PHP

This web portal was developed to host coding competitions in the college .The portal is successfully deployed on college server.

March 2016— [Expense Tracking System](#)

Technologies Used : HTML/CSS, JS, PHP

This project aims to ease out the process of remembering debts and due bills with friends and also a daily management of expenses.

PROJECTS - MINOR

May 2017— [Facebook Messenger Bot- Football Articles](#)

Technologies Used : Node.JS with cheerio.io

It is a Facebook Messenger Bot whose work is to provide the user with a featured article which is scraped from www.thesefootballtimes.com on every call (command over message) . It is active on Facebook.

February 2017— **Football Live Score Scraper**

Technologies Used : Node.JS

This is a node.js scraper which scrapes scrapes live football match scores from www.goal.com and notifies using the system beep whenever a goal is scored.

LINKS

LinkedIn://[ravinder-singh-3 2424a120](#)

Github://[rvsingh31](#)

CERTIFICATIONS

Machine Learning by Stanford University on Coursera. Certificate earned on September 17, 2017. ([**Certificate**](#)**)**