

KAUSHAL SHARMA

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PROFILE

Energetic professional with excellent problem-solving and professional communication skills, great management and leadership responsibilities, as well as excellent interpersonal skills.

EDUCATION QUALIFICATION

IP University, 2015-2019

Major in Electronics & Communication Technology

GPA 8.0/10.0

Relevant Courses:

Introduction to Computer Science CS50 (2017), HarvardX, Harvard University

WORK EXPERIENCE

LiveSmartly.co

Worked as a web developer intern
Apr 2017- Jun 2017

WebView Solutions

Worked as a web Developer intern
Jun 2017- July 2017

Law Facto

Worked as a back-end Developer intern
Sep 2017- Nov 2017

SKILLS

Platforms: Linux, Solaris, DOS, Windows.

Languages: Assembly, C/C++, Python, Javascript, HTML, CSS, MongoDB, SQL, MATLAB, jQuery, Angular.js, Java.

Tools: Node.js, Django, Netbeans, Atom, Git, BitBucket, Flask, Wordpress.

PROFESSIONAL AFFILIATIONS

IEEE, Student Member
Github Developer Member
Google Developer Member
Firefox Developer Member

PUBLICATIONS

Voice Based Application Design for visually impaired people and enabling them to use Gmail Services

2018

IEEE conference paper

PROJECTS

STOCK TRADING WEBSITE

Aug 2017

Implemented a stock trading website using Yahoo Finance for real time data of stocks and python with flask as web framework.

WEB SCRAPER AND AUTOMATION

Aug 2017

Created a web scraper using Beautiful Soup and Selenium in python which can automate a browser and scrape data from various sites.

SENTIMENT ANALYSIS ON TWITTER

Jul 2017

Created an opinion mining app using twitter apps, which analyse the tweets from a twitter handle and represents the sentiments in form of a pie chart. Implemented on python using flask as web framework.

SPELL CHECKER

Jun 2017

Created a spell checker by implementing a dictionary using Hash Table in C.

CREDIT CARD VALIDATOR

May 2017

Created a credit card validator by implementing Luhn's algorithm.

WEATHER FORECASTING WEB APP

Apr-2017

Created a current weather forecasting app using Open weather forecast API using Node js and Express as server side framework. Then deployed the app on Heroku.

WEB DESIGN

May-2017

Created my own Resume site using HTML, CSS, JavaScript, JQuery and Bootstrap.

A COLOUR GUESSING GAME MADE USING HTML, CSS AND JAVASCRIPT

Feb 2017 – Mar 2017

A simple colour guessing game which let the player guess colour from randomly generated combinations of red, blue and green colour. Used different styling techniques like transition technique in css, etc.

AN INTELLIGENT MINI AUTONOMOUS ROBOT TO EXPLORE HARSH PLACES USING IMAGE PROCESSING

Dec 2016 - Feb 2017

An autonomous simple robot designed to explore harsh places. It takes the feed from a camera wirelessly which works like a satellite and helps the robot to track the arena. Used Python and embedded C for the project. Sponsored by IIT Bombay.

ANDROID CONTROLLED ROBOT

Feb 2017 – Mar 2017

A simple robot which can be controlled from any android device using Bluetooth. Used Arduino and Bluetooth module HC-05 .

AUTONOMOUS LINE FOLLOWING ROBOT

Jan 2017

An autonomous simple robot designed to follow different lines of different colour autonomously.