Vicky Kumar

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Projects

1). **Attendance Management Website** | *Python, Flask, Google Cloud Platform, Firebase* | January 2022 – February 2022

· This project was developed for the Ideationology Lab in my college, where I teach my juniors about existing technologies.

· Developed using Flask Framework for web application deployed on Herokuapp.
· Implemented Attendance using Selenium, Google Spreadsheet, Firebase, and many other technologies.
· Students may create their Profile and save their data via login.
· Used Twitter API, Google Hangouts, YouTube API and WebScrapping for other pages in my website.
· View Project : https://ideationology.herokuapp.com/bot

2). **Car Parking Management and Home Automation Website** - Manage Home Appliances and Parked Car (Internet of Things) | *HTML, CSS, Firebase, Flask* | July 2021 – September 2021

Our Team went to Poornima College for a Hackathon where we presented our idea. Made an IOT Home Automation project to Turn LED Switch ON or OFF from anywhere Worldwide and reflect those changes on Website made with Flask Framework.

· Our project was selected till the second round, where we explained the benefits of using this website for efficient car parking management.
· Used flask_sqlalchemy library for login, firebase for storing user data and deployed a website on Herokuapp.
· Other than this hackathon, our idea of creating a criminal database management website was also selected in
top 10 out of 80 teams in a hackathon conducted by VGU college.
· View Project : https://imvickykumar999.herokuapp.com/#vickscroll

3). **Created and published my own python library on Python Package Index website**. It can solve question from 3D Vectors, Upload files on Github, Save data in Firebase and many other features in this package.
· View Project : https://pypi.org/user/imvickykumar999/

Achievements

· I teach about existing technologies to my Juniors in my college and prepare them for upcoming Hackathons.
· Winner in college coding competition.
· Conducted a Hackathon in my college as a Volunteer and organized successfully.
· Honored by teachers in Internship for best performance in class.
· I Learned basic Spanish from the Duolingo website.

Skills

· **Technologies** : Flask, Firebase, Google Cloud Platform, GitHub, Google Colab, Herokuapp and Android.
· **Languages** : C, C++, Python and basic Javascript.
· **Other skills** : HTML, CSS, Bootstrap, Data structures, Algorithms, PYPI, Selenium, Web Scraping and OOPs.
· **Social Skills** : Teamwork, Creativity, Self-motivating and Problem solving.

Experience

Software Development Engineer Intern | August 2020 – February 2021 at *Parken Solutions*.

· Got training on HTML, CSS, Firebase, Bootstrap.
· Took a bootcamp on Flask Framework.
· Worked / Freelance on a project (website) while internship.

Education

Rajasthan Institute of Engineering Technology Jaipur | *Bachelor of Technology in Computer Science | Aug. 2018 – Jun 2022*

Jawahar Navodaya Vidyalaya, Gautam Buddh Nagar | *PCM and Secured 95 % in Computer Science | Aug. 2013 – May 2015*