SHANEY WARIS

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Education

Indraprastha Institute of Information Technology, Delhi — CGPA: 6.02
B.Tech in Computer Science & Design (till 4th semester)
2018 – 2022

Commercial Sr. Sec. School, Daryaganj Delhi - 110002 — Percentage: 76.80
Intermediate, CBSE
2016 – 2017

Govt Co-Ed Sr. Sec. School, West Vinod Nagar Delhi -110092 — CGPA: 8.0
High School, CBSE
2014 – 2015

Skills

Expertise Area	Object Oriented Programming, Data Structures & Algorithms
Programming Language	Java, Python, C, C++
Tools and Technologies	– (**HTML, CSS, Bootstrap, Flask, MongoDB**) for Web development. – **Java** and **XML** for Android Development. – (**Adobe Photoshop, Illustrator, Adobe XD, Invision**) for designing and prototyping. – **Git, Arduino UNO**.
Technical Electives	Introduction to Programming, Data Structure & Algorithms, Advance programming, Algorithm Design, Operating System, Database Management System.

Internship

Vehicle Number Plate Detection — **May,19 – July,19**
Company Name: PaperByte Private Limited
Technologies: HTML, CSS, Bootstrap, Python, OpenCV, Tesseract.

I did this Internship just after my first year to get some Industry experience and to learn something new which is Industry oriented.
Project: I have created a project which will detect the Number plate of Vehicles (e.g., car, bike, truck, etc.) in both running and steady-state and extract the numbers present on the number plate and add into our database. In this way, we can get a record of a number of vehicles passes from a particular location on their respective date and time. Also, this project is not completed yet and I am still working on it.
Github: https://github.com/ShaneyWaris/Vehicle_NumberPlate_Detection

Projects

Butter Naan (DBMS Final Project) — **Jan, 20 - April, 20**
Professor: Dr. Shad Akhtar — **Team Size - 5**
Technologies: HTML, CSS, JS, Flask, MySQL

A platform which constantly keeps track of user calorie intake and appropriately suggests various meals, while incentivizing a healthy lifestyle by providing coupon discounts for various fitness products and by various insurance companies. Keeping track of user's calorie intake & suggest food recommendations based on the user's daily calorie intake Suggest workout regimens based on daily user physical activity Link user account, and share daily lifestyle statistics with your dietician's account to directly receive feedback about your current calorie intake, and

suggestions regarding your workout regimen. Link daily activities and intake trends to medical record Closely monitor at-risk patients and direct feedback their data to a hospital approved by the user, where the hospital will deploy emergency services in case of unprecedented irregularities.
Github: https://github.com/nahimilega/Butter_Naan
Hosted On: https://butternaan.herokuapp.com/dash (**Username**: brayan.tromp@example.com and **Password**: temp)
Project Report: https://drive.google.com/file/d/1D7Dltwvw8dpfSHcYWNhE4mtZ6fPF3cF0/view

U:do (A dynamic task schedular app) designing **Jan, 20 - April, 20**
Professor: Dr. Grace Eden **Team Size - 6**
Tool: Invision studio

Automated task organization: organizes tasks based on priority, optimizes your schedule by **studying your pattern** of carrying out tasks, and suggests a schedule to maximize output. It provides constant feedback to the user on the basis of how the task was scheduled versus how it was executed and suggests ways it could have been implemented in a better way. Developing an interface after user study and user co-designing. Suggests ways of occupying our free time on the basis of your long-term goals and hobbies. Re-scheduling of incomplete tasks.
Prototype Link: https://projects.invisionapp.com/prototype/ck9n3jule00crl901mjokq4wc/play

Crack the Covid-19 Crises Hackathon by **NASSCOM FutureSkills** and **IBM** **16 May, 20 - 27 May, 20**
About the hackathon: We need to build practical and effective application using technology to solve this crisis. We need to create a solution based on any of these 3 issues, 1) *Crises Communication*, 2) *Remote Education*, 3) *Community Cooperation*. It is mandatory to use at least one IBM cloud service. **Team Size - 5**

Our Solution: After spending some time on various ideas, we decided to stick with the below problem statement.

- Problem Statement: Massive Unemployment in some sectors while hiring in others (hiring vs layoff).
- Solution Statement: Creating a platform to enable temporary/permanent redirection of workforce to reduce unemployment.
  If an employer has to lay off some employees just because they have not been able to pay their salaries due to this crisis. Then instead of laying them off, employers can refer them to some other companies that are hiring by highlighting their skills. Both employees and employers need to create their profile first on this platform, and employees need to add his/her resume so that other employers can see their profile and shortlist them for the interview directly. Interviews can be taken from this platform itself at the scheduled time. Employees are also getting some job recommendations based on their profile.

Note: I am still working in this project.
Technologies: HTML, CSS, Bootstrap, Flask, MongoDB, Vonage API for video calling.
Github: https://github.com/ShaneyWaris/GoCoronaGo-Hackathon **Hosted on**: https://gocoronago-hackathon.herokuapp.com/
Pitch Deck: https://drive.google.com/file/d/1hrjwaCSozCdhN9Fz-EaowPh3TVcH5do7/view

Smart Shoes **Mar, 19 - April, 19**
Professor: Dr. Aman Parnami **Team Size - 4**
Technology: Arduino UNO

It is Arduino UNO based project. Generate electricity while we go. Using that generated electricity we can charge our mobile phones. Detect the obstacle on the path and blow the buzzer for blind persons. There is GPS installed in the shoe so that if any child will be lost in the future then it will track the child's location and shows the latitude and longitude of that particular location. It will count the no. of steps you walk through the day and show it on our app.
Link: https://shaneywaris786.wixsite.com/smart-shoes

Plant Vs Zombies Game **Oct, 19 - Nov, 19**
Professor: Dr. Vivek Kumar **Team Size - 2**
Technology: Java, JavaFX

This game is the final project of my "Advance Programming" course in third semester.
Github Link: https://github.com/ShaneyWaris/Plants-Vs-Zombies

Positions of Responsibility

- Event Head at Esya'19 — May, 19 – August, 19
- Volunteer at Odyssey'20 — 17 Jan, 20 - 18 Jan, 20
- Web developer at IEEE IIIT Delhi Student Branch 2019-2020 — Sept, 19 - June, 20

Awards and Achievements

- Completion of Google Explore ML Workshop Beginner Track.
- Participated in Yoga Camp at IIIT Delhi on International Yoga Day.

Interests and Hobbies

- Teaching
- Foosball

Declaration: The above information is correct to the best of my knowledge.
SHANEY WARIS
Date: August 09, 2020