**CHITRANGAD SINGH**

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**SUMMARY**

Information Technology major with Information System Management as my specialization field. I have internship experience in full-stack development, data analytics, machine learning, and SEO. I am seeking internship opportunities in summer 2021.

**EDUCATION**

**M.S. Information Technology** Expected August 2023

Arizona State University, Tempe, AZ GPA

**TECHNICAL SKILLS**

**Programming Languages**: Python, Java, JavaScript

**Front-End**: HTML, CSS, React.JS, Bootstrap, Word Press

**Tools, Databases, and OS**: API, TensorFlow, MongoDB, GraphQL, Data Visualization, DBMS, Firebase, Heroku, Figma, Docker, Git

**PROFESSIONAL EXPERIENCE**

**Digitviral, Noida, India: Data Analytics and Web Development Intern** 08/2020 - 04/2021

* Developed a website that provides systematic coverage of latest cricket developments including live score updates, cricket stats and news.
* Data modeling to improve conversion rate optimization on thousands of keywords (search terms) generated via search engine marketing. Using MongoDB/ MySQL for data warehousing and modeling for analysis.

**Diginique TechLabs | Cognizance, Greater Noida, India: Machine Learning Intern** 05/2019 - 08/2019

* Developed a sentiment analyzer that uses machine learning and AI to predict sentiments behind a media post or trend.
* Added advance sentiments parameters such as race, orientation and verbal intent to further improve the functioning of the analyzer.

**RELEVANT PROJECTS**

**System for Traffic Congestion Avoidance for Emergency Vehicles, *Personal Project*** Summer 2019

* The project aimed at improvising emergency ambulance services by ensuring a traffic-free road. The system aimed at controlling the traffic signal to ensure the smooth movement of emergency vehicles and to offload the workload of traffic personnel to an automated traffic system.
* For the software part, an application was designed through which the driver can use GPS to locate the driver’s coordinates. Technologies such as HTML, CSS, JavaScript, MySQL, and Internet of Things (IoT) were used.

**Cricdaddy, *Internship Project*** Spring 2019

* Remodeled the website by incorporating live scores and interactive dashboards onto the website depicting squad performances, cricket highlights, and accurate predictions for the matches.
* Also handled the content and the Search Engine Optimization (SEO) aspects of the website.

**Online Reputation Management, *Internship Project*** Fall 2018

* Worked on the re-design of a reputation management website that emphasized on monitoring and protecting the impressions of an individual on the internet.
* Added the payment and authentication divisions on to the website.
* Learned about lead generation, sales and product management.

**EXTRACURRICULAR EXPERIENCE**

**AIGA POLY Organization** Fall 2021

* Attended weekly meetings to gain experience in web design and web development.

**Blockchain, Fintech and Cryptography Club**  Fall 2021

* Actively participated in blockchain workshops focused on devising and analyzing blockchain use in practical domains.

**Code Wars 2k18**  Summer 2018

* Secured 5th rank in hacker rank competition.