

Samarth Jain

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EDUCATION

University of Illinois at Urbana-Champaign, Champaign IL

Bachelor of Science in Computer Engineering, May 2020

GPA – 3.52 / 4.0, Computer Engineering GPA – 3.76 / 4.0

Courses – Introduction to Electronics, Introduction to Computing, Computer Systems & Programming, Data Structure & Software Principles, Discrete Structures

WORK EXPERIENCE

Center for Cognitive Computing Systems Research (C3SR), UIUC, Champaign IL

Undergraduate Research Assistant

September 2016 - Present

- Developing an artificial cognitive system that can ingest huge amounts of data from the internet from sources such as media, files, content of Massive Open Online Courses etc., and classify it
- Research and develop AI systems using Machine Learning and Natural Language Processing techniques
- Scraping Web using Python and BeautifulSoup

HACKATHONS

Hack Illinois, Urbana IL

February 2017

- Worked on making a solution to make non-mobile-friendly websites, mobile-friendly for the direct consumers
- Used Python and BeautifulSoup to scrape the given website, and working on integrating that information with Neural Nets

Hacking Chicago, Rolling Meadows IL

February 2017

- Worked in a team to build a solution to simplify FAFSA financial forms for students and counselors
- Built the interface using React JS, Node JS, Bootstrap CSS

AngelHack, New Delhi, India

June 2016

Winner of the Twitter prize

- Used sentiment analysis algorithms to extract public sentiments on Twitter, using Flask, HTML, CSS and Javascript
- Formulated and organized the data in the form of real-time graphs, using Numpy

PROJECTS

Cognirecruit

July 2017 - Present

- Working on a recruiting platform that simplifies and automates some of the application process, using Amazon Web Services
- Use Machine Learning to extract data, gain insight, and better connect recruiters with applicants

Sweep Card Game

June 2017 – Present

- Use Unity 3D and C# to create the popular card game, and create the corresponding Artificial Intelligence for it

LEADERSHIP

Student Alumni Ambassadors, University of Illinois at Urbana-Champaign

Member

March 2017 - Present

- Planning and executing large-scale events on campus that create an impact in the campus community

SKILLS

Languages: Java, Python, C, C#, C++, PHP, JavaScript, HTML, CSS, SQL, JSON

Frameworks: Angular JS, React JS, Meteor JS, Mongo DB, Ionic, Selenium, Unity 3D

Others: GitHub/Git, Data Structures, Web Scraping, Microsoft Office, Eclipse IDE, Linux OS, Rest API