Nihitha Pinnamaraju

17553 Parkshore Dr., Northville MI, 48168

pinnamni@umich.edu • 248-929-2783 • pinnamni.com

EDUCATION   **UNIVERSITY OF MICHIGAN**   **Ann Arbor, MI**

School of Literature, Science, and Arts, Bachelor of Science, Dec 2020
- Majoring in Computer Science

RELEVANT COURSEWORK
- Web Systems, Database Management Systems, Data Structures and Algorithms, UI/UX Design

EXPERIENCE

Summer 2020   **J.P. MORGAN CHASE & CO.**   **Chicago, IL**

Software Engineering Program Summer Analyst, Supervised by Mr. Ryan Andrews
- Collaborated with a team of 5 interns to develop a webpage for a non-profit called Neighborhood Housing Services of Chicago
- Worked on a full-stack project using Django Content Management System to develop a webpage that accepted user testimonial stories for their experiences with the non-profit and displayed the testimonial stories in real time
- Integrated an admin page using Django Content Management System to allow an admin to verify testimonial submissions before they appear on the testimonial webpage
- Prepared thorough documentation of tech stack and frameworks used for efficient knowledge transfer for the next team
- Presented finished MVP to technical senior leadership and non-profit representatives

Summer 2019   **NIKE, INC: Nike Technology**   **Beaverton, OR**

Nike Technology Intern, supervised by Mrs. Angela Delk, EFS – Procurement: Indirect Source to Pay
- Worked in a SAFe Agile environment and managed a project that covered 6 sprints and utilized 3 different teams within Nike Technology
- Divested 7 years' worth of vendor financial information from Tradeshift 3rd party services and leveraged an Entitlements API and Enterprise Data Asset Management (EDAM) API to upload and archive the data within the EDAM database in order to meet audit and compliance standards
- Wrote python scripts that parsed the documents divested from Tradeshift, automatically populated the metadata fields for the API, and performed the API calls at a volume of 950,000 documents

Summer 2018   **COSTCO WHOLESALE: ACCOUNTING DIVISION**   **Issaquah, WA**

Accounting Technical Services Intern, supervised by Mr. Jack Tyson
- Created and maintained basic reports and databases using SQL development
- Implemented a ranking system that compared thousands of vendor transactions and purchase orders and gave an estimate of pricing changes
- Assisted in improving the MAC review system by performance tuning the in-database SQL queries using the Alteryx software and improved speed of the queries by 40%
- Aided in designing the SQL database that hosts the back-end data, which can be manipulated on the front-end MAC review webpage on the Costco Accounting Intranet
- Used the Telerik software to implement the revised MAC review database into the Costco Wholesale Accounting Intranet and update the UI/UX of the webpage for easier navigation of the site

ADDITIONAL
- <u>**Proficient in:**</u> C++, SQL, Python, API Integration, HTML/CSS, Django CMS
- <u>**Beginner in:**</u> Asp.net, React, Javascript, Java, Vue, React
- Forbes 30 Under 30 Scholar 2019
- JP Morgan Code for Good Hackathon Participant
- Mentor of Girls in Electrical Engineering and Computer Science at the University of Michigan
- Nike Technology Hackathon runner up: In 48 hours, helped create a web app that facilitated Nike campus navigation and optimized the process from 1 min and 45 seconds to under 30 seconds
- Please visit my website, **pinnamni.com**, to view relevant projects and additional experiences