

# DIBYADARSHI DASH

## Education

---

**University of Michigan - Ann Arbor, 2017 - 2021**

**Major** :- Computer Science And Engineering (College of Engineering)

**GPA** :- 3.5

**Honors and Awards** :- William J. Branstrom Freshman Prize (2018), University Honors (2017)

**Courses** :- Operating Systems, Web Systems, Data Structures and Algorithms, Linear Algebra, Computer Organization, Discrete Math, Honors Mechanics, Intro to Cognitive Science

**Certificates** :- M001-MongoDB Basics (MongoDB University)

## Experience

---

**GyanSys Inc. - IT Intern** (June 2019 – August 2019)

Build a SAPUI5 Fiori Mobile App with features such as platform independence, Cordova/Kapsel plugins, integration with S4D data service, and publish it on the SAP Store.

**Indian Institute Of Technology, Delhi - Research Intern** (July 2018 – August 2018)

Researched on peer to peer energy distribution between electric vehicles while maximizing social welfare. Implemented the iterative double auction mechanism in Python.

## Projects and Research

---

**Alexa-Facebook Marketplace** (Summer 2019 - ongoing)

Create an amazon skill that connects to Facebook marketplace using the Facebook graph API.

**AzureBot** (Summer 2019)

Chatbot created with Microsoft Azure Services.

**Instagram Clone - EECS 485 (Web Systems)** (Jan 2019 – April 2019)

An Instagram clone implemented with a templated static site generator, and server-side and client-side dynamic pages.

**Map Reduce - EECS 485 (Web Systems)** (Jan 2019 – April 2019)

Implemented a single machine, multi-process, multi-threaded server that will execute user-submitted MapReduce jobs.

**Wikipedia Search Engine - EECS 485 (Web Systems)** (Jan 2019 – April 2019)

Build a scalable search engine that is similar to a commercial search engine. Information retrieval based on both tf-idf and PageRank scores. A new search engine interface with two special features: user-driven scoring and summarization.

**Free Speech Technology - Development team, Multidisciplinary Design Program**

Develop Android/iOS microblogging applications supporting direct and transitive phone-to-phone communication that is resistant to outages, blocking, censorship, and surveillance.

## Skills

---

**Languages** - C/C++, Python, Java, HTML, CSS, JavaScript, ReactJS, Android Java, SAPUI5

**Technologies** - Xcode, Visual Studio, NetBeans, IntelliJ IDEA, SAP Cloud platform, Bash Scripting, SQL, Git

## Activities

---

**Co-Founder and Former Head, Research and Development - Blockchain at Michigan**

Responsible for research and development initiatives. Conducted workshops, taught basics of Ethereum and solidity to students and held training intensive lectures for our cohort.