

## EDUCATION

### Master of Science in Computer Science and Engineering

Aug 2019 – May 2021

Ohio State University, Columbus, OH

- Coursework: Data Mining, Algorithms, Advanced Artificial Intelligence

### Bachelor of Engineering in Information Technology

GPA: 9.2/10

July 2015 – May 2019

Pune Institute of Computer Technology, Pune, MH, India

- Coursework: Data Structures, Database Management, Software Engineering and Project Management, Data Science and Big Data Analytics, Web Programming

## SKILLS

- Programming Languages: C++, Python, C, Java, R
- Web Technologies: JavaScript, React JS, Node JS, PHP, Material Design, jQuery, Express, HTML, CSS
- Databases Technologies: MySQL, MongoDB
- Data Science: Pandas, Numpy, Scikit-learn, Tensorflow, OpenCV, Tableau
- Others: Git, Linux, VS Code, Eclipse

## PROJECTS

### Decentralized Health Data Exchange

Sept 2018 – Feb 2019

*Tech-Stack: Hyperledger Composer, Express JS, Node JS || bit.ly/dhdex*

- Developed a business network with hyperledger composer
- Designed and implemented client/server REST APIs

### Pinstagram - A Social Media Platform

Aug 2017 – Oct 2017

*Tech-Stack: MySQL, PHP, BootStrap*

- Developed a Pinterest Clone as a software engineering group project
- Incrementally added e-commerce features to enable users to buy and sell products and generate receipts
- Designed and implemented an Admin Dashboard to monitor activity and manage content
- Modular programming was adopted for separation of functionality

### Mydiario – A Journal App

Aug 2019 – Sept 2019

*Tech-Stack: MongoDB, React JS, Express JS, Node JS*

- Enhanced reusability of code using react components
- Managed state of components and user authentication using Redux
- Used React-router for navigation through the web app

### GoT Quotes - A random quote generator

June 2019 – July 2019

*Tech-Stack: ReactJS, Firebase, Material Design || bit.ly/gotquote*

- Fetched random quotes from a quotes API
- Implemented caching and service workers to develop a Progressive Web App
- Used Firebase for deployment
- Added functionality to share the quotes on Twitter

### TwitterTreat – Twitter Sentiment Analysis

Mar 2018 – April 2018

*Tech-Stack: Python, Dash, Plotly*

- Used Twitter's Streaming API to extract tweets in real-time
- Created interactive visualizations to show the current trend of topic based on sentiment

## WORK EXPERIENCE

### Chatbot Development Intern

June 2018 – Oct 2018

Simplicity Creations, Pune, India

- Led a team of 6 to build sophisticated chatbots with RASA AI
- Built a weather bot and deployed it to slack

## AWARDS AND CERIFICATIONS

- Silver Medal (Top 6%) in Week of Code by Hackerrank
- 1<sup>st</sup> rank holder, Web Design event held by VIIT, Pune
- JavaScript Algorithms and Data Structures Certification, FreeCodeCamp