

# MEGHANA SAI VATTIKUTI

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## EDUCATION

**Master of Science in Information Systems**, Northeastern University GPA:3.85 Expected: May 2024  
Courses: Application Development and Engineering, Web Design and User Experience Engineering,  
Network Structures and Cloud Computing, Data Management and Database Design, Career Management for Engineers

**Bachelor of Technology in Information Technology**, Motilal Nehru National Institute of Technology July 2020  
Courses: Data Structures, Analysis of Algorithms, Distributed and Parallel Algorithms, Data Ware Housing  
and Mining, Object Oriented Modeling, Foundations of Logical Thought, Computer Organization, Operating Systems,  
Cryptography, Wireless Network Security, Theory of Virtualization

## PROFESSIONAL EXPERIENCE

### BUSINESS TECHNOLOGY ANALYST

*Deloitte Consulting India Pvt Ltd, Bangalore, India*

September 2020 – June 2022

- Assessed business requirements using SAP Hybris to create focused solutions for e-commerce websites
- Implemented and tested a firm initiative to automate manual processes using UiPath saving an estimated resource time of over 2000 hours resulting in an award for an impactful change
- Investigated and troubleshooted system issues, facilitated root cause analysis and implemented resolutions to reduce downtime by 80%
- Created UI Dashboards that provided custom visualizations to monitor, correlate and act on customer and system data
- Configured Cronjob scripts to retrieve customer records for a new e-commerce website to analyze traffic on site
- Troubleshooted and resolved infrastructure and performance issues using Amazon Web services
- Handled and supported clients during a peak sale period resulting in increased sales of 15% and providing performance assurance

### TECHNICAL SKILLS

Languages: Python | Java

Operating Systems: Windows | Linux | MacOS

Web Technologies: HTML | CSS | Sass | Bootstrap | JavaScript | jQuery | Express | Node.js | React | Redux | Tailwind CSS

Databases/Cloud: MySQL | MongoDB | Postgres | Amazon Web Services

Other Tools/Technologies/Frameworks: NetBeans | SAP Hybris | New Relic Software Service | UiPath for Robotic Process | Kibana | Postman | Git

## PROJECT EXPERIENCE

### BLOOD SUPPLY MANAGEMENT SYSTEM

*Northeastern University*

October 2022-December 2022

- Developed a full stack application to connect blood donors, receivers and various blood banks using REST APIs and created various distinguishing features including finding a blood center nearby, booking appointments with various blood centers, sponsoring a blood drive integrated with a Payment API (PayPal)
- Implemented web application development using technologies such as Bootstrap, React, Mongo DB and Node

### NU RIDES

*Northeastern University*

October 2022-December 2022

- Created a cab aggregator service consisting of enterprises, organizations and various roles that allows members of different organizations(universities) to book rides associated with different enterprises

### EXPENSE TRACKER

*Northeastern University*

December 2022-January 2022

- Developed an application to track expenses using MERN stack
- Provides users with real-time updates and visualizations of their data using React and Chart.js

## LEADERSHIP AND ACHIEVEMENTS

- Lead Mentoring for new resources in Deloitte with the help of Knowledge Transfer Sessions
- Audio Lead, Media House of MNNIT/Pixels
- Captain of the MNNIT Badminton/Basketball Team