

# ANKIT JAGTAP

Boston, MA | (857)250-9984 | jagtap.an@northeastern.edu | <http://www.ankitjagtap.com> | <https://www.linkedin.com/in/ankitjagtap>

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## EDUCATION

### NORTHEASTERN UNIVERSITY

*Master of Science in Information Systems*

Relevant coursework: Application Engineering Development, Data Management & Database Design, Web Development Tools & Methods, Web Design & UI/UX Engineering, Advanced UX Research

**Boston, MA**

**Expected May 2023**

### UNIVERSITY OF MUMBAI

*Bachelor of Engineering in Electronics and Telecommunication*

Relevant coursework: Operation Systems, Structured Programming Approach

**India**

**Graduated May 2018**

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## TECHNICAL SKILLS

- **Programming Languages:** Java, C, JavaScript, SQL, HTML, CSS
- **Java EE technologies:** Servlets, JDBC, JSP, JSF, REST, Hibernate, Maven, Apache Tomcat
- **Framework:** Swing, Spring MVC, Spring Boot, Angular JS, Bootstrap, ReactJS
- **Database:** DB2, MySQL, Microsoft SQL Server, WampServer, phpMyAdmin, SSIS
- **Cloud Technologies:** Microsoft Azure, GCP, Jenkins

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## EXPERIENCE

### HEXAWARE TECHNOLOGIES

*Associate Software Engineer*

**November 2018 - July 2021**

- Developed web portal for legacy mainframe system and migrated UI framework using HTML5 and CSS3 concepts
- Formulated reusable Angular components to display multiple dashboards improving efficiency by 80%
- Automated obsolete trade settlement process reducing manual efforts by 70% and saving \$1M/year
- Administered unit testing, deployed applications, supported UAT testing by debugging and fixed issues tracked in JIRA
- Facilitated team in making architectural decisions to implement a fully automated system using business rules from the database
- Coordinated with onsite team and customers for Go-Live and provided post-implementation support
- Led to set KPIs, define user stories, writing PRDs, track progress, evaluate risks, and communicate status to management

*Software Engineer Trainee*

**July 2018 - November 2018**

- Underwent training program to expertise in multiple stack technologies viz. Java, SQL, JavaScript, Unix, Git and AWS to deliver modular applications in an Agile software development lifecycle
- Created leave management web portal in an Agile SDLC with 4 main objectives viz. view leave dashboard, apply leaves, cancel applied leaves, while manager can approve or reject respective leaves

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## PROJECTS

### ORGAN TRANSPLANTATION SYSTEM (JAVA, SWING, DB4O)

*Course: Application Engineering Development*

**November 2021 – December 2021**

- Developed a web application with real time request matching and email notification using Java Swing framework to design forum to donate blood, organs and benefit people in need and analyze donor and beneficiary supply and demand
- Built a role-based authentication module with 20 work requests consisting of 4 enterprises and 10 organizations
- Designed a reporting module that would provide summarized view of organ transplantation status along with statistics

### SAMS GROCERY WEBSITE (REACT, EXPRESS JS, MATERIAL UI, FIREBASE, STRIPE)

*Course: Web Design & UI/UX Engineering*

**April 2022 - May 2022**

- Designed an interactive and responsive website for a grocery store performing performed CRUD operations that handled login authentication, session management, data consistency and end-to-end transaction
- Implemented multiple user roles, product catalog, product cart, order summary, and payments using Stripe API

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## ACTIVITIES & AWARDS

- Awarded as Ace of quarter for Q2-2020 at Hexaware Technologies' Global Awards ceremony. September 2020
- Volunteered for an NGO to teach underprivileged students English' during the COVID-19 pandemic. June 2020 - July 2020

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## VOLUNTEER WORK

### GRADUATE STUDENT GOVERNMENT, NORTHEASTERN UNIVERSITY

*Senator & Vice-President of Technology*

**October 2021 - Present**

- Represent over 8000 graduate students' interests over 9 different colleges at Northeastern University to curate strategies for technological advancements through technology