

# ANKIT JAGTAP

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## EDUCATION

### NORTHEASTERN UNIVERSITY

*Master of Science in Information Systems*

Relevant coursework: Application Engineering Development, Data Management & Database Design, Web Design & UI/UX Engineering, Advanced UX Research, Planning & Managing Information Systems Development

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**

## TECHNICAL SKILLS

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

## EXPERIENCE

### CHARLES RIVER DEVELOPMENT

*SaaS Operations Co-op*

**August 2022 - December 2022**

- Developed batch automation features in the SaaS Onboarding team using Python, Django and Jinja templates
- Automated the Azure Active Directory authentication for multiple set of users on different network domains

### 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

*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

## 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
- 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
- Implemented multiple user roles, product catalog, product cart, order summary, and payments using Stripe API

## 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
- Chaired Technology committee, developed wireframes, collaborated with the product team, tracked success metrics
- Conducted user research to define product strategy, product roadmap, and problem statements through product discovery process
- Analyzed large quantities of data using IDEA Data Analysis to perform digital forensics, reduce fraud risk and to detect fraud