

# Varsha Yashaswini Kuruva

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## Education

### Master of Science, Information Systems

Northeastern University, Boston, MA

Expected May 2024

Relevant Coursework: Application Engineering and Development (Java), Web Design and User Experience Engineering (MERN Full Stack), Web Development Tools and Methods (Java Backend Web Development), Data Management and Database Design (Oracle, UML, ERD), Object-Oriented Design (OOP)

### Bachelor of Engineering

Chaitanya Bharathi Institute of Technology, Hyderabad, India

April 2018

Relevant Coursework: Structured Programming through C, Object-Oriented Programming through C++, Calculus and Partial Differential Equations, Managerial Economics and Accountancy, Entrepreneurship

## Technical Skills

Software Development: Java, Python, C/C++, JavaScript

Web UI Development: HTML5, CSS3, Bootstrap, NodeJS, React, Angular JS, TypeScript, jQuery, Express, SASS

Databases: Microsoft SQL, MongoDB, Oracle, SQL Sever

Frameworks: Spring Boot, Spring MVC, Hibernate, RESTful APIs, Servlets, JSP, JSON, Ajax, Tomcat, XML, Git

Other Skills: Azure Fundamentals (AZ-900), AWS Fundamentals, Agile Methodologies, AutoCAD, NetBeans, Eclipse, VS Code

## Work Experience

### Software Engineering Analyst

October 2018 - August 2022

Accenture Solutions Private Limited, Bengaluru, India

- Designed in different network architectures for end-user premises in fast paced manner and delivered output with assurance of 25/5 Mbps speed and 99 percent designs meeting the SLA time
- Mentored a team of 11 Associates for FTTC architecture designs in making 9000+ customers serviceable within one year by analyzing requirements related to client business processes
- Spearheaded an essential Ad-hoc team in completing at least 20+ different critical Ad-hoc activities assigned under different networking architectures as per client requirement
- Received Above and Beyond Award for demonstrating high efficiency in designing 300+ As-Built packages within 1 year

## Academic Projects

### Chargeup - Event Management Web Application (React.js, Express.js)

September 2022 - December 2022

Northeastern University

- Developed a Responsive Multi-Role Web Application to organize events where users can create or register for events, developed using react, React Redux, Express JS, MongoDB, MySQL, and AWS S3
- Leveraged Redux Hooks for State Management and Cookie Parser to manage sessions when application is used by multiple users

### Eat Street - Online Food Ordering Web Application (Spring Boot, Hibernate)

March 2023 – April 2023

Northeastern University

- Developing an online food ordering web application which will allow Customers to browse the restaurant's menu, add items from menu to cart, place orders online, and make online payments for their orders
- Utilized Spring Boot, Hibernate, JSPs, Annotated Controllers and DAO Pattern for managing the application

## Leadership Experience

### Executive Board Member

June 2016 - April 2018

Civilizations, CBIT, Hyderabad, India

- Guided a team of 35 students for budget planning and execution of technical events for two academic years
- Coordinated a 3-day Technical Workshop and managed resources for 200 visitors and event delegates