

# BHAVITHA INNAMURI

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## Education

### University of North Texas

*Masters in Science in Computer Science(CGPA: 3.87/4.0)*

**Sep. 2021 – Dec 2022**

*Denton, Texas*

### Koneru Lakshmaiah University

*Bachelor of Education in Computer Science*

**Aug. 2014 – July 2018**

*Andhra Pradesh, India*

## Relevant Coursework

- Data Structures
- Algorithms Analysis
- Object Oriented Programming
- Software Engineering
- Database Management

## Work Experience

### Zoho Corporation

*Member Product Management*

**Jun 2020 – July 2021**

*Chennai, India*

- Spearheaded development team to write scalable code for the web application that reduce down time by 35 percent
- Built and maintained highly scalable web application using Spring APIs, JavaScript, React, CSS, SSMS
- Developed various screens for the front end from wire frames using React.js and used various predefined components from NPM (Node Package Manager) and redux library
- Implemented REST Micro-services using Spring boot and generated metrics with method level granularity
- Optimized existing API calls by deprecating unneeded API calls, reducing downtime by 10 percent

### Zoho Corporation

*Member Technical Staff*

**Jun 2018 – Jun 2020**

*Chennai, India*

- Worked with Agile Methodologies for developing UI, layout, front-end and back-end for web application
- Developed critical components of application including spring controllers to handle business logic and data logic that includes Hibernate Entities, Spring-Hibernate DAO and Spring models following MVC architecture
- Involved in design and development of presentation layer using React, Redux, Ajax, jQuery and third-party libraries
- Created multi-threaded tasks that ran asynchronously, improving application's response time by approx. 50 percent

### Zoho Corporation

*Software Intern*

**Dec 2017 – Apr 2018**

*Chennai, India*

- Developed Rewards and Recognitions module with Java,JS and SQL that helps to recognize employees
- Provided application support to web application using Java, HTML, CSS

### Hewlett Packard

*Summer Intern*

**May 2016 – Jul 2016**

*Hyderabad, India*

- Developed currency converter using Java for product billing in any e-commerce websites
- Devised complex Database Stored Procedures,Functions,Cursors, Triggers, SQL joins using SSMS

## Academic Experience

### Graduate Teaching Assistant

*Software Engineering and Intro to Computer Science*

**Spring 2020 – Present**

*University of North Texas*

- Supervised and evaluated students performance in weekly lab assignments and mid-terms and held office hours for individual student discussion.
- Explained complex concepts in small group setting; grade assignments and examinations

## Projects

### E-commerce web application | React, Node,Mongo AWS

**Sep 2021**

- Designed and developed web application front end using React, Redux, Hooks JavaScript, Bootstrap, CSS, HTML
- Incorporated PayPal Rest API for payment, Web Socket for chat application, consolidated back-end with Node, Express, MongoDB

### Database Web Application | Java, SQL, Hibernate

**Jan 2022**

- Built an application using Java/J2EE, Spring MVC, Hibernate ORM, HTML, CSS, Bootstrap, jQuery, AJAX.
- Enhanced database interaction using Hibernate annotations-based mapping with MySQL

## Technical Skills

**Languages:** Python, Java, PHP , C/C++, HTML/CSS, JavaScript, SQL

**Frame work/Libraries:** Spring MVC, Spring Boot, JSP, Hibernate, Node, React

**Datebase:** SQL, SQL server, MonogDB, PostgreSQL

**Version Control:** Git, Github, Bitbucket

**Cloud:** AWS, Azure, Heroku