

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 develop 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