

BHAVITHA INNAMURI

☎ 469-476-4216 ✉ ibhavitha03@gmail.com  [bhavithinnamuri](https://www.linkedin.com/in/bhavithinnamuri)  [bhavitha-i](https://github.com/bhavitha-i)

Education

University of North Texas

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

Sep. 2021 – Dec 2022

Denton, Texas

K L Deemed to be University

Bachelors in Science in Computer Science(CGPA: 8.32/10)

Jun. 2014 – May 2018

Vijayawada, AP, India

Professional Experience

Member Technical Staff - Zoho Corporation

Technologies: Spring, Hibernate, SQL, JavaScript, React, AWS CSS

Jun 2020 – July 2021

Chennai, India

- Developed a back-end server with Spring Boot, involving different layers of the application including entity/model, DAO/repository, Controller, Service, Business, and Persistence
- Designed & implemented a database using Hibernate (ORM), resulting in a more efficient way to store and retrieve data
- Devised server-less architecture with AWS lambda to store data in S3 buckets, reduced processing time by 30%.

Software Engineer - Zoho Corporation

Technologies: Java, JavaScript, HTML/CSS, MySQL, XML, J2EE

Jun 2018 – Jun 2020

Chennai, India

- Developed a Rewards and Recognitions module with Java, JS, and SQL that helps to recognize employees
- Successfully reduced 15 % of code duplication by abstracting code into reusable java functions
- Worked extensively with version control tools like Git and SVN for managing code repositories and releases
- Followed Test Driven Development using test classes in JUnit for unit testing, which led to more reliable code.

Academic Experience

Graduate Teaching Assistant

Software Engineering and Intro to Computer Science

Aug 2021 – Present

University of North Texas

- Supervised and evaluated students performance in weekly assignments and mid-terms
- Explained complex concepts in small group setting, grade assignments and examinations

Software Intern

Python Textbook Companion

May 2016 – Aug 2016

Indian Institute of Technology, Bombay

- Developed the software counterpart including solutions from the textbook Engineering Thermodynamics
- The software development cycle involved critical reviewing and developing lucid solution to Engineering problems

Projects

E-commerce web application | React, Node, Mongo, Express

Sep 2021

- Coordinated with team of 8 in finalizing the design and conceptualized a new GUI with efficient UX
- Integrated search and filter features which help users to browse through only products with specific category, price range
- Remodeled and developed various charts, reports based on sales data which help vendors to analyze data
- Incorporated features that allow users to properly understand pricing and get an estimate cost to rent a storage space

Art-Store Web Application | Java, SQL, Hibernate, AWS

Jan 2022

- Managed a team of 5 developers, delegating tasks and ensuring timely completion.
- Envisioned the whole set of web-apps and the different technologies to be used to develop the various parts of the project
- Enhanced database interaction using Hibernate annotations-based mapping with MySQL
- Implemented a server-less backend entirely using AWS Lambda, API Gateway and S3

Social Networking Application | React, Node, Mongo, Express

July 2022

- Built a social networking web application from the ground up, including front-end and back-end development
- Created a user registration system that uses JWT for authentication, resulting in increased security and fewer hacks
- Created middleware to handle requests from open APIs, reducing response time by 50%.
- Hosted entire application on Heroku with Github integration, allowing for seamless and continuous delivery

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, MySQL

Version Control: Git, Github, Bitbucket

Cloud: AWS, Heroku