Abhijith B Vuduthala

📞 (260) 443-3799 | ✉ abhijithbharadwaj58@gmail.com | ⌨ Abhi58 | in abhijithbvuduthala

Education

Purdue University   *Fort Wayne, IN*
MASTER OF SCIENCE IN COMPUTER SCIENCE   *May 2020*
GPA: 3.4/4.0

National Institute of Technology   *Agartala, India*
BACHELOR OF TECHNOLOGY IN ELECTRONICS AND INSTRUMENTATION ENGINEERING   *May 2017*
GPA: 3.69/4.0, Gold Medalist

Skills

Languages	Python, Java, JavaScript, C, HTML5, CSS3, Bootstrap
Databases	MongoDB, MySQL
Frameworks	Java Spring Boot, Angular, ExpressJS, Docker, AWS, Git, Apache Hadoop
Dev-Ops Tools	Ansible, Bamboo, Bitbucket, JIRA

Experience

Purdue University   *Fort Wayne, IN*
TEACHING ASSISTANT   *Aug. 2019 - PRESENT*
- CS590 - CyberSecurity
- CS232 - Intro to C and Unix

CGI Group Inc.   *Bengaluru, India*
SOFTWARE ENGINEER   *Aug. 2017 - Dec. 2018*
- **DevOps** - A CGI internal project in which my role was automating the build and deployment process and also JUnit and SOAPUI scans of a certain application using dev-ops tools. This project was the first implementation of Dev-ops methodology at CGI.
- **Customer Assisted Collection System** - A CGI internal project in which my role was in fixing front end defects using HTML, CSS, JavaScript and JSP pages.
- **Xi, The Virtual Assistant** - A speech based chat bot which responds to pre-trained commands to perform certain functions.This application was developed using Angular 5, Java Spring boot Framework, MySQL and MongoDB. We have used Google Dialog Flow to train the bot.

Coppernine SoftTech   *Hyderabad, India*
DEVOPS INTERN   *May. 2016 - Jul. 2016*
- **Openfoodnetwork India** - Open Food Network is an open-source web-infrastructure project which aims at decentralizing the food distribution system by enabling people and communities to build their own distribution initiatives and cooperate with each other. My role as a DevOps Intern in this project was in setup, deployment and compatibility test of the source code of openfoodnetwork which was prior launched in Australia.

Projects

Foodalogue
- An application to search for restaurants based on city and cuisine and save favorite restaurants of a user when logged in. Zomato Open API has been used to get restaurant data. Build process is automated using Azure dev-ops. The application has been developed using Angular 8, ExpressJS and MongoDB.

Air Travel Planner
- A big data application to parse through and analyze years of airline records and give details about cancellation reasons, delay data based on the airline carrier and top 10 busiest airports based on arrival delay in the United States of America.