Ravikanth Dodda

480-955-9625 **|** rdodda1@asu.edu
linkedin.com/in/rdodda1 **|** github.com/RavikanthDodda **|** ravikanthdodda.me

Summary

Software Engineering graduate student seeking an internship in the Software Engineering/Web Development domain. Internship experience in Web Development and technical skills in Full-Stack Development.

Education

M.Sc, Software Engineering,   Graduating Dec, 2021
Arizona State University, Tempe, AZ   **4.0 GPA** (scale of 4)

B.Sc, Computer Science and Engineering,   Aug, 2015 - Mar, 2019
SR University, India   **9.0 GPA** (scale of 10)

Technical skills

Languages: Java, Python, JavaScript, HTML, CSS.
Libraries: React.js, Material-UI, Bootstrap.
Frameworks: Node.js, Express.js, Spring boot.
Dev Tools: Git, Github, Docker, Dialogflow.
Database and Other: MySQL, Heroku, AWS.

Internships

Software Developer Intern,   Oct, 2018 - Apr, 2019
Cloudchip Technologies, India

- Worked on a spring boot system and got hands-on experience with microservice architecture.
- Implemented a new registration service, which resulted in the addition of 10 users per day.
- Managed EC2 instance and wrote bash scripts to ensure optimal performance.

Projects

Dclassifieds   May,2020 - Aug, 2020

- A full-stack web app for classified ads. Users can view existing ads, create an account, and post and manage ads.
- Implemented components and layouts using React.js and Material-UI to achieve dynamic user experience and responsive webpages.
- Developed REST API endpoints for login, registration, and CRUD operations and integrated with JWT authentication for authorization and user authentication using Spring Boot and MySQL.
- Deployed to AWS for high accessibility and used Docker containers.

PyPro (Academic)   Feb, 2020 - Apr, 2020

- A programming language inspired by Python.
- Worked in a team of 4 and collaborated via Git and Github.
- Used Python for lexical analysis and SWI-Prolog for generating parse trees and environment tables.

Warframe bot   Aug, 2019 - Oct, 2019

- A Google Assistant chatbot to get information and in-game status for Warframe game.
- Implemented REST APIs and a webhook service using Node and Express.js to integrate with google APIs for serving JSON data. Designed to be extensible to Alexa, Discord, and Facebook messenger.
- Used Dialogflow for natural language recognition and deployed to Heroku.