

Ganesh Prasad

515-715 3773 • Ames, IA • gprasad@iastate.edu

EXPERIENCE

Microsoft India | Associate Software Engineering Intern

Summer' 20

- Created front web services using ReactJS.
- Implemented back end query for targeted data retrieval using Azure Cosmos DB.
- Helped in user interface testing and soft testing the product.
- Maintained and contributed to team DevOps.

PROJECTS

DriveShare –Complete

- GCP, GCE, BigQuery, Firebase, Spring, AndroidStudio &Twilio.
- **Winner - Overall Software project 2019 Squirell Hacks.**
- **Other awards include – Best use of Google Cloud, Best use of Cloud Computing.**

Transit – Complete

- Android Studio, Spring, and Firebase to make a three-tier application.
- Real-time package tracking and use of QR codes to view package content.
- Use of ML to identify packages sizes and content.
- **COM S 309 (software development) - Honorable mention (out of 74 teams)**

Twitter Database Analysis - Complete

- HTML5/CSS, JavaScript to make a responsive webpage to display query results.
- MySQL and JDBC to establish connection to the backend and make query requests.

Shell Dungeon Crawler - Complete

Simple Dungeon Crawler made using C and C++. Included everything from rendering the screen and updated player location on screen and inventory management.

EDUCATION

Iowa State University | Bachelor of Science in Computer Science

Expected Dec. 2021

- GPA: 3.2/4.0
- *Dean's List – Fall 2018, Fall 2019, Spring 2020*

SKILLS

- **Java, C, C++, android studio, spring**
- MySQL and JDBC for database management, GCP, Firebase.
- HTML5/CSS to make responsive web pages.
- Git for version control.