

GREESHMA NAREDLA

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SUMMARY

Skilled java developer with 3+ years of industry experience in building dynamic web applications using spring technologies. Actively looking for software developer internship roles.

EDUCATION

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|---|---------------------|
| The University of Texas At Dallas Richardson, TX | Jan 2020 – Dec 2021 |
| M.S in Computer Science | GPA 3.8 |
| Osmania University Hyderabad, IN | Jun 2012 – May 2016 |
| B.E in Computer Science | GPA 3.6 |

TECHNICAL SKILLS

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| Languages | : Java, Python, JavaScript, C++, C, Scala |
| Framework | : Spring MVC, Hibernate, Node.js, REST API, Spring Boot, Spark |
| Web | : HTML5, CSS3, Angular |
| Databases | : MySQL, Oracle, MS SQL, MongoDB |
| Tools | : Postman, Git, Putty, IBM WebSphere, JIRA |

WORK EXPERIENCE

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|---|---|
| Application Developer Java, Spring MVC, REST API | Accenture July 2016 – Nov 2019 |
| <ul style="list-style-type: none">Developed backend using java for the application that maps Data incentives to the Health contract plans which are used by 1000+ customers.Built a workflow-based approval model which ensures compliance of client for cross merchant deals which is used by 3000+ doctors in India.Was part of 5-member team that migrated 70+ applications from Java 6 to Java 8 features which improved the performance of the applications.Received Star of the Month award in 2018 for high performance. | |

PROJECTS

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|--|-------------|
| Contacts Management System JavaScript, NodeJS, Express Script, HTML, CSS | Spring 2020 |
| <ul style="list-style-type: none">Built web-based application in which users can create and manage the contacts. The contacts can have variable number of address and phone details like 1: N.To achieve the dynamic webpage of creating N number of details, createElement method is used from JavaScript. | |
| DavisBase Java, Spring MVC | Spring 2020 |
| <ul style="list-style-type: none">Programmed backend application similar to MySQL's InnoDB data engine. This project supports 4 basic commands CREATE, INSERT, SELECT, DELETE. It is built using Java Spring framework. Console is similar to the MySQL terminal.Implemented using file per table strategy by organizing each file into equal size pages of 512 B.Response time of queries is below 2 sec due to efficient B+ tree algorithm indexing. | |
| Language Translator Python, Keras, RNN | Spring 2020 |
| <ul style="list-style-type: none">Designed and implemented sentence translator for English to Hindi translation. It is based on sequence to sequence RNN model.The encoder and decoder of the model used Long-Short-Term-Memory (LSTM) as cells. The key part of passing the information from cell to cell is achieved by 3 gates named input, forget and output.This model is trained on 6000 pairs in which each sentence is one-hot-encoded vector.Received 80% accuracy on test data. | |

ACTIVITIES

- As part of CS Outreach Program at UTD, teaching local school students in programming using languages like Scratch, Python, Java
- Mentored 4 new hires during Accenture tenure.