

# RUCHIR CHUGH

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## OBJECTIVE

Highly motivated computer science graduate with a 4.0 GPA looking for full time opportunities as an entry level software developer in the industry. Wishing to use strong data analysis and problem-solving skills to puzzle out the challenges given.

## EDUCATION

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| <ul style="list-style-type: none"><li>Aug 2018 – May 2020</li></ul> <b>University of Texas at Arlington, GPA: 4.0</b><br>Master of Science in Computer Science - Thesis | <ul style="list-style-type: none"><li>Jul 2013 – Jul 2017</li></ul> <b>Guru Gobind Singh Indraprastha University</b> , New Delhi<br>Bachelor of Technology in Information Technology |
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## SKILL SET

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|---|--|---|---|--|
| <ul style="list-style-type: none"><li>C/C++</li><li>PHP</li></ul> | <ul style="list-style-type: none"><li>JAVA/J2EE</li><li>MATLAB</li></ul> | <ul style="list-style-type: none"><li>Python</li><li>HTML/CSS</li></ul> | <ul style="list-style-type: none"><li>JavaScript</li><li>jQuery</li></ul> | <ul style="list-style-type: none"><li>PL/SQL</li><li>Visualforce</li></ul> |
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## SOFT SKILLS

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| <ul style="list-style-type: none"><li>Leadership</li></ul> | <ul style="list-style-type: none"><li>Problem-Solver</li></ul> | <ul style="list-style-type: none"><li>Ethical</li></ul> | <ul style="list-style-type: none"><li>Team Working</li></ul> | <ul style="list-style-type: none"><li>Adaptable</li></ul> |
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## WORK EXPERIENCE

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| <b>The University of Texas at Arlington</b><br><b>Graduate Teaching Assistant</b> <ul style="list-style-type: none"><li>Evaluate projects and exams for Data Analysis and Modelling Techniques class (CSE 5301).</li></ul>   | Aug 2019 – Present  |
| <b>The University of Texas at Arlington</b><br><b>Web Developer</b> <ul style="list-style-type: none"><li>Worked with the College of Science to develop a new website on CMS using php.</li></ul>  | Jun 2019 – Aug 2019 |
| <b>Capgemini, Pune, India</b><br><b>Software Engineer</b> <ul style="list-style-type: none"><li>Developed and tested the application in <b>salesforce</b> for HR department of Morgan Stanley.</li><li>Trained in Java (Core Java, JSP, Servlets, JPA Hibernate, Spring, Angular JS).</li></ul>                      | Oct 2017 – Jul 2018 |
| <b>Defence Research and Development Organisation (DRDO), New Delhi</b><br><b>Intern</b><br><b>Online Vehicle Requisition System</b> <ul style="list-style-type: none"><li>Built a web application based on MVC architecture which used to automate the vehicle requisition system within the organization.</li></ul> | Jun 2016 – Jul 2016 |

## ACADEMIC PROJECTS

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|---|---------------------|
| <b>Movie search and classification engine</b> <ul style="list-style-type: none"><li>Developed a text search engine for a movie dataset with 100k rows. Pre-processed the data using tokenizing, stemming to remove the stop words. Further vectorizing and using TF-IDF and cosine similarity to fetch the results from free text. Also implemented a classifier using KNN algorithm.</li></ul> | Aug 2019 – Dec 2019 |
| <b>Web Data Management Project</b> <ul style="list-style-type: none"><li>Developed a fully functional website in Php using CodeIgniter</li></ul>  | Aug 2018 – Dec 2018 |
| <b>Online Review Manipulation Detection</b> <ul style="list-style-type: none"><li>Detected the spam reviews based on several different parameters in the application using .NET framework. Also led the team of four.</li></ul>   | Jan 2017 – Jun 2017 |

## CERTIFICATIONS

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| Oracle Certified Associate, Java SE 7 Programmer | Jan 2018 |
| Deep Learning Specialization (Coursera)          | Jul 2019 |