

# Arun Gopal Govindaswamy

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## EDUCATION

**M.S. Data Science** **2020**  
DePaul University, *Chicago, Illinois*

**B.Tech Computer Science & Engineering** **2017**  
BS Abdur Rahman University, *Chennai, India*  
CGPA: 3.44 out of 4.0

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## SKILLS

- Technical Skills: R, Python, SQL, GGPlot2
- Certifications: Business Analytics Using R, Certified Data Scientist Using R
- Tools: Jenkins, UDeploy, Kibana, Tableau, ElasticSearch

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## PROFESSIONAL EXPERIENCE

**Cognizant Technologies, Chennai, India**

**Experienced DevOps Engineer** **Dec 2017—Feb 2019**

- Building and maintaining automated Continuous Integration and Continuous Delivery pipelines by leveraging the CI/CD tools
- Collaborating with application development team, infrastructure and application support team for application and environment related information
- Building and maintaining configuration and deployment management scripts
- Working with various teams to troubleshoot the issues related to CI/CD pipelines, configuration and deployment issues
- Building tools and processes to improve build and release management activities and also to improve team productivity

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## PROJECTS

**Speech Emotion Recognition using Tamil Language**

- Built a machine learning model that could recognize the emotional state of the speaker.
- The machine could recognize five emotions namely happy, sad, angry, fear and neutral.
- The model was built using the applications of Hidden Markov Model. Achieved an accuracy of 82.4%.

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## CERTIFICATIONS

- Certified Data Scientist with R
- Business Analyst Using R
- Data Scientist Enablement Program
- R Programming Fundamentals
- Machine Learning 202

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## LEADERSHIP AND EXTRA CURRICULAR ACTIVITIES

**Joint Secretary:** **July 2015—May 2017**

- Played a vital role as channel between students and the faculty, mentored fellow and junior students with curricular and co-curricular activities, organized several technical, non- technical and cultural events.

**Vice-Captain:** **July 2014 – May 2017**

- Represented and Vice-Captained the University's Cricket Team to various National level and Inter-University level championships and won many accolades.