

# Srinivas Koushik Kondubhatla

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## EDUCATION

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- University Of Florida** Gainesville,US  
*Master's in Computer Science; GPA: 3.77* Aug 2021 - May 2023  
*Courses: Advance Data Structure, Distributed Operating System, Database System Implementation.*
- SASTRA University** Tanjore,India  
*bachelor of Technology in Information Technology; GPA: 8.11* Aug 2017 - May 2021  
*Courses: Data Structures, Analysis of Algorithm, Computer Networks.*

## SKILLS SUMMARY

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- Languages:** Java,Python,C,Cpp,SQL
- Tools:** Django,Flask,Gatling
- Frameworks:** github,mecurial

## EXPERIENCE

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- Meta Platfom Inc** California,USA  
*SDE Intern* May 2022 - Aug 2022
- Implemented thumbnail as an image preview for video push notification, increasing Facebook's Monthly Active Users by 37.39k in 32 days
  - Extended Retraction Framework functionality to retract push notifications when Facebook content is archived or deleted
  - Developed memories notifications for Joined Facebook, Moved, and Travel
  - Added new memories notification based on location to improve user engagement and increase Facebook's Monthly Active Users
  - Collaborated with Content Design Team to restart memories email notifications to test its impact on user participation

- NortonLifeLock Ltd** Chennai,India  
*SDE Intern* Jan 2021 - Jul 2021
- Migrated load testing tool from LoadRunner Controller to Gatling
  - Created scripts to perform CRUD operations through continuous SOAP and REST API calls
  - Remodelled load testing framework to fetch detailed results based on API and its use cases
  - Automated tabulation of load testing results to eliminate manual errors and efforts
  - Technologies used: Gatling, Scala, Splunk

## PROJECTS

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- Twitter Clone using Actor Model** Sept 2022 - Dec 2022  
*Backend Engineer* github
- Developed a Twitter-like engine and web user interface with functionalities such as register, subscribe, tweet, retweet, and search queries based on hashtags and profiles.
  - Simulated 10,000 active users to test the efficiency of the engine using a client test simulator. Technologies used: Erlang, Cowboy, HTML, CSS.
- Peer-Peer file sharing system working similar to Bittorent** Sept 2021 - Dec 2021  
*Networking Engineer* github
- Developed an effective single user file-based data management system with SQL operations such as Select, Project, Group By, Join and Distinct.
  - Implemented a basic query optimizer to improve query processing speed by 15