

Arlington, TX  
682-406-8550

# Suhas Kowligi

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<https://github.com/SuhasBk>

## Education

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Arlington, TX

University of Texas at  
Arlington

Aug 2023 | Present

- Master of Science in Computer Science.

Bangalore, India

Nitte Meenakshi Institute of  
Technology

2016 | 2020

- Bachelor of Engineering in Information Science. GPA: 3.68

## Experience

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Senior Engineer

Brillio

Sep 2020 – Aug 2023

Bangalore, India

- Full Stack Java Developer in a Cell Site Management project for Verizon.
- Automated data integration with external vendors of Verizon using Shell Scripting on AWS Linux servers.
- Streamlined inventory search using optimized SQL queries and UI performance for faster and accurate results.
- Guided junior team members to debug micro-service architecture.

## Skills

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- Programming Languages: Java, Python, JavaScript, SQL
- Tools and Frameworks: Spring Boot, Django, React, jQuery, Selenium, Docker, PL/SQL, Mongo, Git, JIRA, WebSocket, Kafka, Flask, Jinja

## Projects

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- **StompChat** (<https://chatstomp.fly.dev>) Developed and deployed a Spring Boot based group chat application over WebSocket API. Utilized STOMP text based protocol for transferring messages between client and server via a broker.
- **YouTube Data Scraper** (<https://suhasbk.onrender.com>) Developed a Python script with BeautifulSoup to fetch YouTube search results along with video URLs for streaming and other metadata.
- **CLI Music Player** (<https://github.com/SuhasBk/CLIPlayer>) Created a Java - Selenium CLI application, which opens the YT Music/Saavn website in background process and allows user to play, pause, repeat, fetch song lyrics and download songs from command-line.
- **ePaper Scraping** (<https://epapers.onrender.com>) Built a Spring Boot web application for fetching publicly available PDFs of local newspapers. Added email service, subscription service based on users' city preference along with a Telegram Bot - @HtToi\_bot

## Achievements

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- **Machine Learning-Based Ensemble Network Security - Publication** (Springer Journal) [https://link.springer.com/chapter/10.1007/978-981-16-3342-3\\_1](https://link.springer.com/chapter/10.1007/978-981-16-3342-3_1) Nov 2021
- **Employee of the Quarter** (Brillio) Sep 2021
- **Employee of the Month** (Brillio) Oct 2022