

# SRIHARSHA BANDA

+12177668876 | Email: sriharsha1475@gmail.com | www.linkedin.com/in/sriharshabanda

## EDUCATION

University of Illinois at Urbana-Champaign

Expected Dec 2024

*Masters of Computer Science*

### Related Coursework:

Software Engineering

Database Systems

Artificial Intelligence

Vardhaman College of Engineering

Oct 2020

*Bachelors of Technology in Computer Science and Engineering*

9.34/10 CGPA

Narayana Junior College

April 2016

*Intermediate Education in Mathematics, Physics, Chemistry Stream*

97.5 Percentage

*Telangana State Board of Intermediate Education*

Keshava Reddy e-Learning School

May 2014

*10th Education*

10/10 CGPA

*State Board of Secondary Education*

## TECHNICAL PROFICIENCY

Languages	C, Java, Python
Frameworks	Spring, Junit 4
Databases	MySQL, Oracle
Web Technologies	HTML, CSS, JavaScript
CI/CD	Git Version Control
Other tools	MS Office, Adobe Premiere Pro

## WORK EXPERIENCE

Tata Consultancy Services Pvt Ltd.

Hyderabad, Telangana, India

*Systems Engineer*

Jan 2021 – July 2023

- Developing Automated Test Scripts using Junit 4 and Mockito Framework.
- Daily running of automated sanity, smoke and regression test suites, and generating reports and publishing them.
- Monitoring the service in AWS for errors and making efficient workarounds for bugs.
- Developed code for transforming our legacy applications into cloud-based applications.

## PROJECT HIGHLIGHTS

### Segregating Spammers and Unsolicited Bloggers from Genuine Experts on Twitter (2 months)

- Developed a real time application to filter out malicious spam content so that user could obtain less polluted facts using Python, PyCharm & PyQt5 and with the employment of Hyperlink Induced Topic Search Algorithm for experimental study.

### Block Buster (1 month)

- Developed a Block-Breaker Game entirely with the Unity physics engine, tools, and C# programming for the game scene and object behavior.

## AWARDS AND ACHIEVEMENTS

---

- Honourable mention in the All-India Essay Writing Event 2011 organized by Shri Ram Chandra Mission (SRCM) & United Nations Information Centre for India & Bhutan (UNIC).
- Awarded with Grade C in Business English Certification at Vantage Level conducted by Cambridge University.
- Rated “Excellent” in CoCubes PRE-ASSESS Test for having a high overall score of 631/800 and stood in the 98<sup>th</sup> percentile nationwide.
- Developed traffic congestion prototype for the state event called ‘Telangana Smart City Hackathon’ and was the runner-up in finals.
- Received merit scholarship of 50% of my study cost due to excellent academic scores during 10<sup>th</sup> grade.
- Won numerous other awards and merit certificates for various co-curricular activities for science, English and drawing competitions during schooling years.

## TECHNICAL ACTIVITIES

---

- Participated in a hands-on workshop on Big Data Analytics using Hadoop conducted by leadingindia.ai.
- Attended Artificial Intelligence workshop conducted by Google at Vardhaman College of Engineering.
- Attended a workshop on ethical hacking at IIT Hyderabad, where I learned some simple techniques for testing and securing websites by finding vulnerabilities.
- Participated in various other offline and online coding challenges.

## EXTRACURRICULAR ACTIVITIES

---

- Participated in Python Bootcamp organized by Xobin.
- Participated in the E-Summit Hyderabad 2018 organized by Nucleus Tech.
- Active member of Hyderabad Bicycle club and participated in various Walkathons and Marathons.
- Participated in Technolites, the technical fest at the college and various other cultural activities.

## HOBBIES AND OTHER INTERESTS

---

- Debates and discussions have always piqued my curiosity. I am a big fan of popular culture, especially TV shows and movies. When I have free time, I enjoy gaming, art and sometimes writing.

## LANGUAGES KNOWN

---

- English, Telugu, Kannada and Hindi.
- Scored an overall of 7.5 Bands in IELTS.