

## SRIDEVI DIVYA KRISHNA DEVISETTY

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### SUMMARY

5 years of work experience in software industry, 3 Years of experience in Python and 2.5 Years in Java.

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### EDUCATION

**UNIVERSITY OF CENTRAL FLORIDA**, Orlando

*Aug'17 – May'19*

**Master of Science in Computer Science (3.9/4)**

**Relevant Courses:**

Design and Analysis of Algorithms, Computer Architecture, Advanced Artificial Intelligence, Natural Language Processing, Data Intensive Computing, Malware and Software Vulnerability.

**SASTRA UNIVERSITY**, India

*Jul'08 – Sept'12*

**Bachelor of Technology in Electronics and Communication Engineering (8.7/10.0)**

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### EXPERIENCE

**Graduate Teaching Assistant, Computer Vision**, University of Central Florida

*Sep'17–Dec'17*

**Senior Software Engineer (R&D)**, Nokia

*Dec'14 – Jul'17*

**Project: iSON (intelligent Self Organizing Networks)**

**Responsibilities:**

- Responsible for design, development and maintenance of SON 2G and LTE Algorithms, used to analyze network data.
- Improved performance of frequency allocation algorithm, bringing down runtime to 10 mins from 4 hours.

**Achievements:**

- Received an award for performance optimization of a module.
- Received an award for efficiently delivering crucial modules serving customer demands.

*Languages: Python, Java, PostgreSQL.*

**Software Engineer**, TATA Consultancy Services (TCS)

*Aug'12 -Dec'14*

**Project: In-car Infotainment**

**Responsibilities:**

- Responsible for design and development of GUI applications like User Store, User Wallet and Vehicle diagnostics.

**Achievements:**

- Commended for successfully delivering POI application ahead of delivery time.
- Effectively optimized performance of GUI applications.

*Languages: Java*

**Research Intern**, TATA Consultancy Services (TCS)

*Jan'12 – Apr'12*

**Project: Cloud Based Business Analytics for Various Small and Medium Business**

- Involved in conceptual modelling, data integration & transformation and generating data centric reports based on requirement for better analytics.

*Languages: MySQL*

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### Academic Projects:

- Custom classification of pulses and legumes using Image classification using Inception V3 - Computer Vision
- Question-answer generation from a passage using DNN. – Natural Language Processing.
- Performance analysis of text classification application implemented using tensorflow in spark.
- Implemented Dynamic path planning agent using a\*, BFS, DFS and q-learning.

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### SKILLS

- **Technologies:** Java, Python, Web Services (REST).
  - **Databases:** MySQL, Postgres
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