

Srujan Bandarkar

SOFTWARE ENGINEER(ML/NLP) · MS (MAJOR IN COMPUTER SCIENCE)

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Summary

Software Engineer(ML/NLP) at Verata Health. MS in Computer Science & BE in Computer Engineering. Graduate Researcher at UCF. Business-oriented Software Engineer specialized in Deep Learning and Natural Language Processing.

Work Experience

Verata Health

Florida, USA

SOFTWARE ENGINEER(ML/NLP)

July, 2019 - PRESENT

- Working on NLP applications and building Machine Learning Models to automate Prior Authorization.
- Worked with Stakeholders to refine the existing product and plan Sprints.
- Built multiple Software Components using Python and deployed them on Azure using Flask.
- Solid experience with several tools and solutions such as Git, PostgreSQL, LINQPad.

UCF, University of Central Florida

Florida, USA

GRADUATE RESEARCH ASSISTANT

Feb 2018 – May 2018

- Researcher at High Performance Research Center of UCF, Orlando Regional Faculty
- Current project: "Worked on building machine learning models and conducting experiments to detect relevant patterns for I/O access time."

Verata Health

Florida, USA

SOFTWARE ENGINEER INTERN

Jun 2018 – Jun 2019

- Involved with Python projects, Performance testing activities.
- Worked on defining the feature engineering to be done on the dataset, also verified data quality, and ensured it via data cleaning.
- Worked on a complex product stack to develop a parser, a sophisticated text extracting service which was use by Verata Health across all their products.

Education

University of Central Florida

Florida, USA

M.S. IN COMPUTER SCIENCE

Aug. 2017 - May, 2019

- Studied Computer Science with focus on Artificial Intelligence. GPA: 3.89/4.00. Passed subjects: 10/10
- Programming Languages - Python, JavaScript

University of Mumbai

Maharashtra, India

M.S. IN COMPUTER ENGINEERING

Aug. 2013 - May, 2017

- Studied Computer Engineering. GPA: 3.6/4.00 (On track for First-Class Honors). Passed subjects: 42/42
- Programming Languages - Java, C, C++, HTML, CSS

Projects, Publications & Courses

Deep Learning Projects

Florida, USA

SOFTWARE ENGINEERING (DEEP LEARNING)

Nov. 2017-2019

- Implemented various Neural Networks on Image and Text data.
- Deployed the trained models to a server using the Flask framework and hosted using Azure. <https://github.com/Sruuujaan?tab=repositories>

CRM for (ISP)Internet Service Provider

Maharashtra, India

B.E. IN COMPUTER ENGINEERING, MID SEM. PROJECTS, MU.

Jan, 2017

- Customer Relationship Management software which implements Data Mining Algorithms and categorizes the users into different categories thus enabling the admin(ISP) to analyze his business in a single glance by evaluating the graphs plotted by the software. It also keeps track of the various internet plan which the users are using. (HTML, CSS, PHP) (Research Paper Published in IJSER) <https://github.com/Sruuujaan/Custom-Relationship-Management-Website>

Implemented Smart Algorithms

Florida, USA

OPENAI GYM PROJECTS

Aug. 2019

- Implemented foundational AI concepts, such as informed state-space search, probabilistic inference, and reinforcement learning on Pac-man and few other Open-AI Gym projects. <https://github.com/Sruuujaan?tab=repositories>