

Mani Deepak Reddy Aila

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I am a 23-year old professional pursuing Masters' in Information Systems majorly focusing on the tracks of big data engineering and data science.

Academic Details

| Course of Study | Name of the Institute | Duration of the Course |
|--|--|------------------------|
| Masters' in Information Systems | Northeastern University, Massachusetts | 2022 - Present |
| Bachelor of Technology (Mathematics & Computing) | Indian Institute of Technology, Delhi | 2016 - 2020 |
| Higher Secondary | Sri Chaitanya Junior Kalasala | 2014 - 2016 |

Technical Skills

Big Data: Apache Spark, Hadoop, Azure
Back-end: Java, Python, Springboot
Database: PostgreSQL, MySQL
HTML, CSS, JavaScript, ELK

Courses

Analysis & Design of Algorithms,
Probability Theory, Statistics,
Data Structures, Calculus

Work Experience

Software Developer(July, 2020-August, 2022)

Société Générale Global Solution Centre

Been working with the Capital Market Surveillance (R&D) department.

Big Data Engineering

Dealt with the processing of data collected from various trading systems, stored in Azure data lake using Apache Spark to execute the logic of alerts detection.

Full Stack Web Development

Worked on exporting the potential fraudulent alerts to another application- a web application developed using Java Spring Boot, React JS and PostgreSQL.

Certifications

Apache Spark

- Databricks Certified Associate Developer for Spark 3.0 (Cred ID 56335794)

Extra and Co-curricular

- Secured *All India Rank 1512* in Joint Entrance Exam(JEE)- Advanced in the year 2016.
- While working in Société Générale, I participated in *Corporate Social Responsibilities(CSR)* activities and contributed to doing our organisation's best by fulfilling environmental responsibilities.
- Took part as an active volunteer of a Delhi based NGO, *Samaadhan Abhiyaan*, to bring awareness about child sexual abuse during my college days.

Projects

Sign Language Recognition (American Sign Language)

Implemented the Support Vector Machine(SVM) classification algorithm for supervised learning of American Sign Language.

EVerification portal for IIT Delhi intranet

Provided a platform for the boards of IIT Delhi to record, verify and store the activities of students and issue a verified certificate to the students, whenever required.

Personal Competencies

Conceptual understanding and appropriate interpretation

Commitment to career and self-confidence

Adaptable and communicative

Pro-active group participation

Hobbies & Interests

Sports & Wellness : Badminton, Yoga

Portrait & Travel Photography

Reading books

Volunteering

Trekking

Cricket

