

ASRITH REDDY VELIREDDY

Graduate Student in NJIT

+1(973)391-5451

velliasrith@gmail.com

Harrison, NJ, 07029

velireddyasrithreddy

OBJECTIVE

Seeking a challenging role in Data Analysis, Application Development and Information Security where I can utilize my skills and knowledge to improve business growth and gain success

EDUCATION

Master of Science In Computer Science

Jan 2024 - Present

New Jersey Institute of Technology

New Jersey, USA

Bachelor of Technology in computer Science and Engineering

Jul 2019 - Nov 2023

Sri Ramachandra Institute of Higher Education and Research

Chennai, India

Department : Sri Ramachandra Faculty of Engineering and Technology

- Specialization: Cyber Security and Internet of Things
- Core Subjects: Python Programming, Data Structures and Algorithms, Java Programming with **CGPA: 3/4**

TECHNICAL SKILLS & TOOLS

Languages: HTML, CSS, JavaScript, Python, Java, Fundamentals of Data Structures and Algorithms

Tools: Visual Studio Code, Tableau, Adobe Photoshop, Google Spreadsheets, Canvas and WordPress

Skills: Data and Network Management, Machine Learning, Analytical Problem Solving, People skills

PERSONAL PROJECTS

Automatic Number Plate Recognition System (ANPR)

Apr 2022 - Jun 2023

Chennai, India

Developed a Deep Learning Model that automatically detects the License plates of vehicles entering or leaving the SRIHER campus

Deep Learning Approach for Analyzing and Classifying the Severity of Diabetic Retinopathy

Oct 2021 - Jan 2022

Chennai, India

Developed a DL model coupled with different classifiers to classify the fundus image into its correct class of severity.

INTERNSHIPS

Data Analyst Intern

Apr 2021 - Jun 2021

The Sparks Foundation

Work from Home

- We performed exploratory data analysis and other descriptive statistics methods on the terrorism data to get insights about terrorism activities in various parts of the globe.
- I have Analyzed random student data to perform different Arithmetic Operations.

Mobile App Developer Intern

Jan 2021 - Mar 2021

The Sparks Foundation

Work from Home

- Designed and Developed the Home and Login page for the social media application.
- And also an Integrated Login page with Google and Facebook authentication for signing in.

CERTIFICATIONS

- Full-stack Web Development, Udemy
- Tableau, Coursera

AWARDS & ACHIEVEMENTS

- Participated in the Hack@SRET 2022 "AI for ALL", an International Virtual Hackathon Organized by SRET
- Awarded Champions trophy in Basketball at PALAESTRA'23 Event Conducted by SRIHER