

Reena Aseervadham

MASTERS IN DATA SCIENCE

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[GitHub](#) · [LinkedIn](#)

Driven by a pursuit for excellence, I am a highly analytic individual passionate about leveraging data science to unlock insights and drive efficiency in problem-solving. I bring a multidisciplinary approach to harnessing the power of data for informed decision-making. Eager to contribute my skills and knowledge to a dynamic team, I am poised to make a meaningful impact in the intersection of data science and artificial intelligence.

KEY COMPETENCIES

Database and Data Structures

Python - Pandas, NumPy

Linear Regression

Data Analytics - Power BI, Excel

Cloud Computing - GCP, AWS

Machine Learning

SQL

JAVA

Deep Learning

PROFESSIONAL EXPERIENCE

Rocketium

July 2023 - August 2023

Analytics Intern

- Assisted in determining essential data attributes for projects, followed by the systematic creation of the database in accordance with the identified data.
- Managed significant quantities of data and enhanced the dataset in conformity with the client's requirements.
- Assimilated valuable insights derived from social media posts and advertising campaigns by developing an elaborate dashboard.
- Identified potential avenues for cost reduction and high-value customers.
- Ensured the continuous upkeep and refreshment of data across the organization's platform.

UNSW & Christ University

2021 - 2022

Research Assistant

- Participated in a research program led by the University of New South Wales, Australia, which aimed to investigate the effects of COVID-19 on Indian students.
 - Scheduled meetings with research participants and provided a platform for meaningful discussions pertaining to the pandemic's impact.
 - Imparted valuable coping strategies to help participants navigate adversities.
 - Collected and delivered raw data to the research team.
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VOLUNTEERING

Education Mentor - Shanti Bhavan Residential School

June 2019 – Dec 2019

- Tutored 9th through 12th-grade students in JAVA and English Literature.
 - Helped students prepare for the ICSE Board Exams in Java.
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PROJECTS

- Developed processors to perform Data Ingestion Validations that can seamlessly be integrated into existing data pipelines as a Proof of Concept Research with JAVA and NiFi.
 - Created a Hospital Management System for doctors to easily manage their appointments, view patients' historical data, and maintain a patient's current log all in one place with JAVA and MySQL.
 - Worked on an Online Thrift Store website aided by AI to support the prediction of suitable selling prices for second-hand clothing with Linear Regression, Python, HTML, CSS and PHP.
 - Created a Deep Learning model to evaluate the selling price of a laptop integrated with a Streamlit UI.
 - Worked on a temperature-modulating IoT project that is synced with the body temperature recorded on wearable smart devices like smartwatches to decide the optimal temperature of the room.
 - Created a classification method to segregate Twitter accounts into regular users and Bots with NLP and Python.
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EDUCATION

Master of Science in Data Science Christ University, Lavasa - 3.4 GPA	2022 - 2024
Bachelors of Computer Applications Christ University, Bangalore - 3.47 GPA	2019 - 2022
High School Shanti Bhavan Grade 12 - 81% Shanti Bhavan Grade 10 - 86%	2004 - 2019

CERTIFICATIONS

IIT Kanpur

Big Data Computing NPTEL

Principals of Data Science

SimpliLearn

AWS Cloud Foundations

AWS

ACHIEVEMENTS

- Participated in a Hackathon conducted by Christ University, Lavasa, and secured a place among the top ten teams.
- Member of the Student Council from 2022-2023. I managed the Council's social media presence while creating media visibility content.
- Actively took part in Talking Tech, an initiative by the ITU, UNICC, and the Office of the UN Secretary-General's Envoy on Youth, to help create a global environment that empowers and encourages girls and young women to consider studies and careers in the growing field of Technology.
- Christ University Women's Football Team 2022 - 2024.