

# NOLAN CLARK

## MACHINE LEARNING GRADUATE RESEARCH ASSISTANT

### PROFESSIONAL PROFILE

As a Graduate Research and Teaching assistant I have an accumulated experience of nearly 1 year and a half. The key areas of focus during this time was on Machine Learning based business attunement methods, along with the handling of large-scale data systems. Over Time I was able to build multiple scalable solutions for agro as well as medical associations.

### PROFICIENT SKILLS

Requirement Gathering, Software Development, Data Reporting, Root Cause Analysis, Solution Engineering, Key Aspect Analysis, Data Mining, Data Analytics, Java, HTML, JavaScript, C, Python.

### ACHIEVEMENTS AND EXTRA CURRICULARS

Entrepreneurship Development Program on Data Science.

### PROJECTS

A web-based Application to determine soil moisture using attention mechanism.  
Medical Identification of Cellular Disconfiguration.

### EMPLOYMENT HISTORY

#### Sikkim University

Instructor & Teaching Assistant, 2020-2021

Managed a group of students during their final year of Undergraduate studies and help them with their final thesis papers.

#### Sikkim University

Research Assistant, 2019-2021

Part of multiple Machine Learning assisted agro and medical projects ranging from real time to post-analysis.

### EDUCATIONAL HISTORY

#### Lucknow University

BCA (Computers) from Sikkim university in 2019

MCA (Computers) from Sikkim University in 2021