# Sai Priya Lakkireddy

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## SKILLS

Python, SPSS, MATLAB, Statistics with R, C programming, and data analytics.

Research methods in psychology.

Data visualization with Tableau.

Web development, Basics of Unix shell scripting, database management languages (SQL)

Basics of Machine Learning and Cloud Platforms

## WORK

**Research Assistant at the Accelerator Program for Discovery in Brain disorders using Stem Cells (ADBS), National Institute of Mental Health and Neurosciences, India (NIMHANS)**

- Research paper looking at the impact of childhood adversity on neurocognitive functioning in adulthood.
- Assisted the team members in screening potential subjects & families. Assessments administered involved several structured and semi-structured scales & questionnaires, including neurocognitive assessments ( Color trails test  I & II, Auditory N-back, Rey auditory verbal learning test, and the Stop Signal Task)
- Clinical exposure at the outpatient specialty clinics includes the Schizophrenia Clinic, Obsessive-Compulsive Disorder Clinic, Centre for Addiction Medicine, and Geritatic (Dementia) Clinic.
- Currently working on a study about Adverse childhood experiences (WHO Adverse Childhood Experiences - International Questionnaire) and its association with temperament and personality (Rothbart Adult Temperament Questionnaire & MINI International Personality Item Pool).

**Student paper on Antisocial Personality Disorder**

- The goal of the student paper was to discuss several childhood experiences and developmental factors that contribute to the adult-onset of antisocial personality disorder.

**Critical analysis on a research paper discussing the correlation between PTSD symptoms and somatization in sexually abused children**

- A student paper that summarises the findings of a research paper and its relevance in treating PTSD

**FIFA 2018 Data Analysis**

- Analyzing the data and various factors involved in winning every match played in the tournament - descriptive analysis and data visualization.
- Predicted the man of the match given the details of the game using the concepts of linear regression and predictive analysis

## EDUCATION

**University of California, Berkeley Extension** - *Post Baccalaureate program for counseling and psychology*
- Courses on Abnormal Psychology, Research Methods, Personality, Biological, Developmental and Cognitive Psychology (21 credits)
- 3.91 GPA

**Undergraduate - PES University, India** (graduated 2021) - *Computer Science engineering*
- Majors in computer science and engineering
- Specialization in data analytics