

PATEL DRASHTI

Neuropsychology | EEG/ERP | Clinical & Research

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EDUCATION

- M.Sc. Neuropsychology**
2024 – 2026
National Forensic Sciences University
Gandhinagar, Gujarat
SPI: 10/10
- B.Sc. Microbiology**
2021 – 2024
Veer Narmad South Gujarat University
CGPA: 7.21/10.0
First Class with Distinction
- HSC (Science)**
2021
R.G.A.S. High School, Vapi, Gujarat
Percentage: 65.42%
- SSC**
2019
R.G.A.S. High School, Vapi, Gujarat
Percentage: 72.66%



TECHNICAL SKILLS

- EEG Recording & Analysis
- ERP (N2, P3 Components)
- BrainVision Analyzer
- PsychoPy Builder
- E-Prime
- SuperLab
- SPSS (Statistical Analysis)
- LORETA (Source Localization)
- Microsoft Office (Word, Excel, PowerPoint)



SOFT SKILLS

- Analytical Thinking
- Clinical Observation
- Communication
- Teamwork
- Time Management
- Documentation
- Research Aptitude



CLINICAL & TECHNICAL EXPOSURE

- Psychotherapy (Observation & Exposure)
- ECT (Electroconvulsive Therapy) – Observation & Exposure
- Relaxation Techniques (Practices & Training Exposure)



PROFESSIONAL SUMMARY

M.Sc. Neuropsychology graduate with strong academic background and clinical exposure in neuropsychology, clinical psychology, psychiatry and neurosurgery. Skilled in EEG/ERP data acquisition and analysis, psychological assessment exposure and neuroscience-based research. Passionate about understanding brain-behavior relationships and contributing to neurological and mental healthcare.



INTERNSHIP EXPERIENCE

Sunshine Global Hospital, Surat
Psychiatric & Clinical Psychology Internship

- Clinical observation in psychiatric and clinical psychology settings.
- Exposure to psychological assessment tools and techniques.
- Observed patient interaction, diagnostic procedures and therapy sessions.
- Assisted in case documentation and report preparation.
- Gained experience in understanding mental health disorders and clinical management.

City Multispeciality Hospital, Vapi
Neurosurgery Department Internship

- Clinical exposure to neurosurgical cases and pre-post operative care.
- Observed various neurosurgical procedures and patient management.
- Exposure to neurological assessment and clinical evaluation.
- Performed and observed EEG recordings on patients.
- Learned EEG electrode placement (10–20 system) and basic EEG interpretation.
- Assisted in patient data recording and maintaining clinical records.



RESEARCH EXPERIENCE

Dissertation: Understanding the Brain Wave Pattern and Flow State in Aggressive Brain: An EEG/ERP Study

- Designed and conducted an EEG/ERP study using Go/No-Go task.
- Recorded EEG data using 18-channel system.
- Analyzed ERP components N2 and P3.
- Used PsychoPy Builder for task design and BrainVision Analyzer for EEG analysis.
- Performed statistical analysis using SPSS.
- Explored relationship between aggression traits, brain waves and flow state.



ACADEMIC PRESENTATIONS

- Alzheimer's Disease
- Brain Stroke
- Migraine



DECLARATION

I hereby declare that the information provided above is true to the best of my knowledge and belief.



CERTIFICATION

- Certificate Course in Chest X-Ray, Fracture X-Ray & Head CT Interpretation



AWARD

- Minaxi Lalit Award – Gujarat Science Academy



WORKSHOP

- Environment, Design and Security: Advancing Crime Prevention through CPTED