Dr. Amanda Patel

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Professional Summary

Research-focused IA developer with 12 years of experience combining academic expertise with practical implementation. Specialized in novel neural interface protocols.

Education

- PhD in Cognitive Science, Harvard University (2011)
- MS in Artificial Intelligence, Carnegie Mellon (2008)
- BS in Psychology, Yale University (2006)

Experience

Lead Research Developer, BrainScale Institute (2015-Present)

- Directed research and development of next-generation IA platforms
- Secured $2.5M in research grants
- Published 15+ peer-reviewed papers in cognitive enhancement

Research Scientist, Neural Interfaces Lab (2011-2015)

- Developed experimental IA protocols
- Led clinical trials for cognitive enhancement systems
- Mentored graduate students and junior researchers

Publications

- "Next-Generation Neural Interfaces" - Science
- "Cognitive Enhancement Through IA" - Trends in Cognitive Sciences