# Aharshi Bhattacharjee

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## Firecrawl / Engineering

Two audio clips in the same archive folder turned out to be years apart. I'd like to make extracted web data equally easy to trace to its source and collection context.

### *OnceNet / Acoustic retrieval*

Searched 3,007 archived recordings using a reference call. Compared candidate and control spectrograms and sought expert review. A NOAA bioacoustician identified the shared examples as fin whale downsweeps.

### *NC State Lin Lab / Computational research*

Contributed to protein-DNA binding research and developed NeuroIDEA to study TCF4 in Pitt-Hopkins syndrome. Presented NeuroIDEA at the Society for Neuroscience annual meeting.

### *H3 Clinic / Intake software*

Worked with six nurses to digitize intake and vital signs. Built edit history and read-aloud text, and helped staff learn the system during clinic operations.

### *Education*

Panther Creek High School, expected June 2027. Dual enrollment at Wake Technical Community College, including linear algebra and differential equations.