Aharshi Bhattacharjee

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SafetyKit / Engineering

A whale-call search returned a convincing match that a field expert recognized as another species. I'd enjoy building review tools that make the evidence behind a risk decision easy to inspect.

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.