**But for now, I have put this draft together, I'm thinking of like 3 tabs:  
Home, Projects, Teaching. The file that i'm sending just now has the information for the Home Tab and a the sections that I want to include for the projects and the teaching. But you have a great taste of design so if you have any suggestions, pls let me know.**

**Home Tab:**

[Picture]

Assistant Professor | Human-Robot Interaction | AI for Rehabilitation

*Transforming Human-Robot Teaming Through AI*

**Dr. Soroush Korivand** is a tenure-track Assistant Professor in the Michael W. Hall School of Mechanical Engineering at Mississippi State University. His research lies at the intersection of human-robot interaction, artificial intelligence, reinforcement learning, large language models, computer vision, and physiological signal analysis.  
With a Ph.D. in Mechanical Engineering and a Master's degree in Computer Science, Dr. Korivand explores how intelligent systems can enhance rehabilitation, human augmentation, and collaborative robotics. His work integrates artificial intelligence, wearable sensing, and machine learning to build more intuitive and adaptive robotic systems for healthcare and industry.  
Dr. Korivand has received multiple awards, including the Best Student Paper Award at IEEE/ACM CHASE, the Mechanical Engineering Student of the Year at the University of Alabama, the Outstanding Teaching Award, and the Best Graduate Research Exposition Award in 2019 and 2023.  
He actively mentors students, contributes to international conferences and journals, and collaborates across academia and industry to shape the future of intelligent human-robot teaming.

Links to

* University Website
* Email
* LinkedIn
* Google Scholar
* Facilities: <https://www.ideelab.org/>

**Project Tab**

**Research section blurb or banner:**  
*Pioneering AI-Driven Robotics for Human Augmentation in Manufacturing and Healthcare*

**HRI**

Optimizing HRT

RoboBrush

Quasi Serial Robot Rehabilitation

Policework

Eye movement robot

Online object detection

**AI IN REHABILITATION**

Cognitive load decoding

Hand track rehabilitation

Multimodal IRL

Personalized Rehabilitation for brain arm movement

Brain Body Imaging

**Vibration and Control**

SHM

Vibrations 1

Vibrations 2

**Teaching Tab:**

**Students / Team section banner or sidebar quote:**  
*Mentoring Innovators in Robotics, Control, and Intelligent Systems*

Mechanics of Machinery

[Course hands-on Projects]

Robotics

[Course hands-on Projects]

Sample: <https://yenlingkuo.com/>