



Gayathri Krishnamoorthy

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National Security Internship, Graduate Student

What is your research area/what are you working on at PNNL?

I am with the Applied Statics and Computational Modeling (ASCM) group. I work with the Electricity Infrastructure group at Energy and Environmental Directorate on developing deep reinforcement learning models for power system optimization.

Why did you choose PNNL?

I absolutely loved the internship experience I got at PNNL two summers ago. This experience motivated me to go back to school for a PhD program. I was so looking forward for another opportunity to work at PNNL, and here I am with a different group on a really cool project.

What are you most excited to learn at PNNL?

I hope this internship will help narrow down my thesis topic (or provide me a direction towards it). I am excited to see where I settle on my research topic.

What do you enjoy doing in your free time?

I love to paint and go on random hikes. I also love reading (mostly non-fiction), my recent interests have been in brain science/Buddhism related books. A book that I am enjoying now – *Aware* by Daniel J. Siegel.

What is your dream job? Why?

I would love to start my own private research organization dedicated to energy research and probably get partnered with the Gates Foundation. I know, it seems too dreamy...