

Keerthana Purushotham - Networking

Relevant Links related to me & my work



Sep 25, 2025

I'm a full-stack SDE with expertise in **cybersecurity, cloud, NLP & statistics**.
At **AWS**, I build predictive automation tools for CVE evaluation, design scalable cloud infra, & handle threat detection for Amazon Linux.
My niche in **AI, NLP & stats** helps me apply computational statistics to security, threat modeling & security R&D.

I've integrated **AWS CDK, Rust, Python & JavaScript** to streamline processes, & became an expert in threat modeling over **1.5k CVEs** for multiple Amazon Linux distributions.
I've actively contributed to system design to ensure the use of relevant info for practical security solutions.

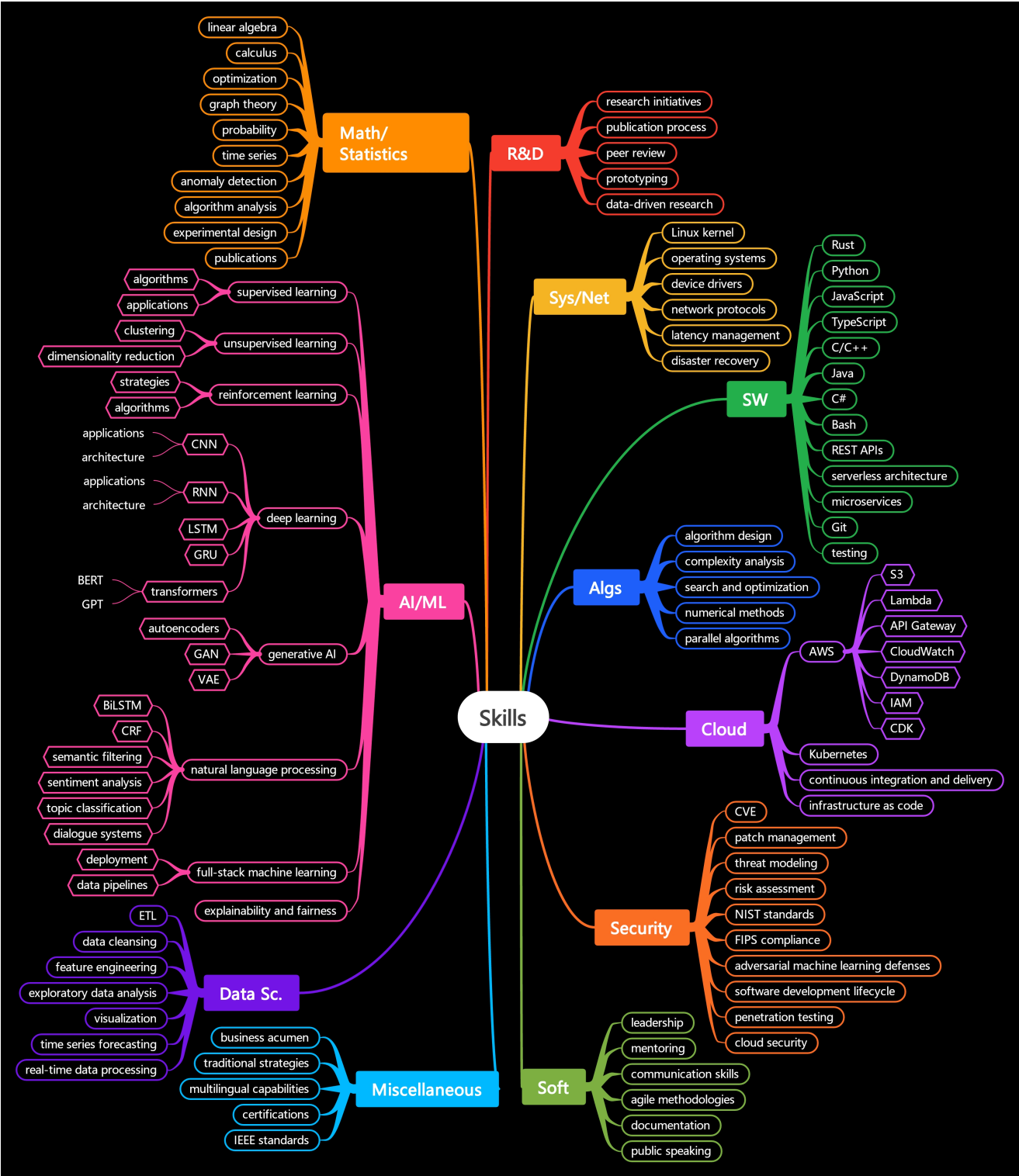
With a solid foundation in **CS from UCSD**, I've built skill in NLP, recommender systems, cloud architectures & have published research.
I seek impactful roles to drive innovation at scale.

Links

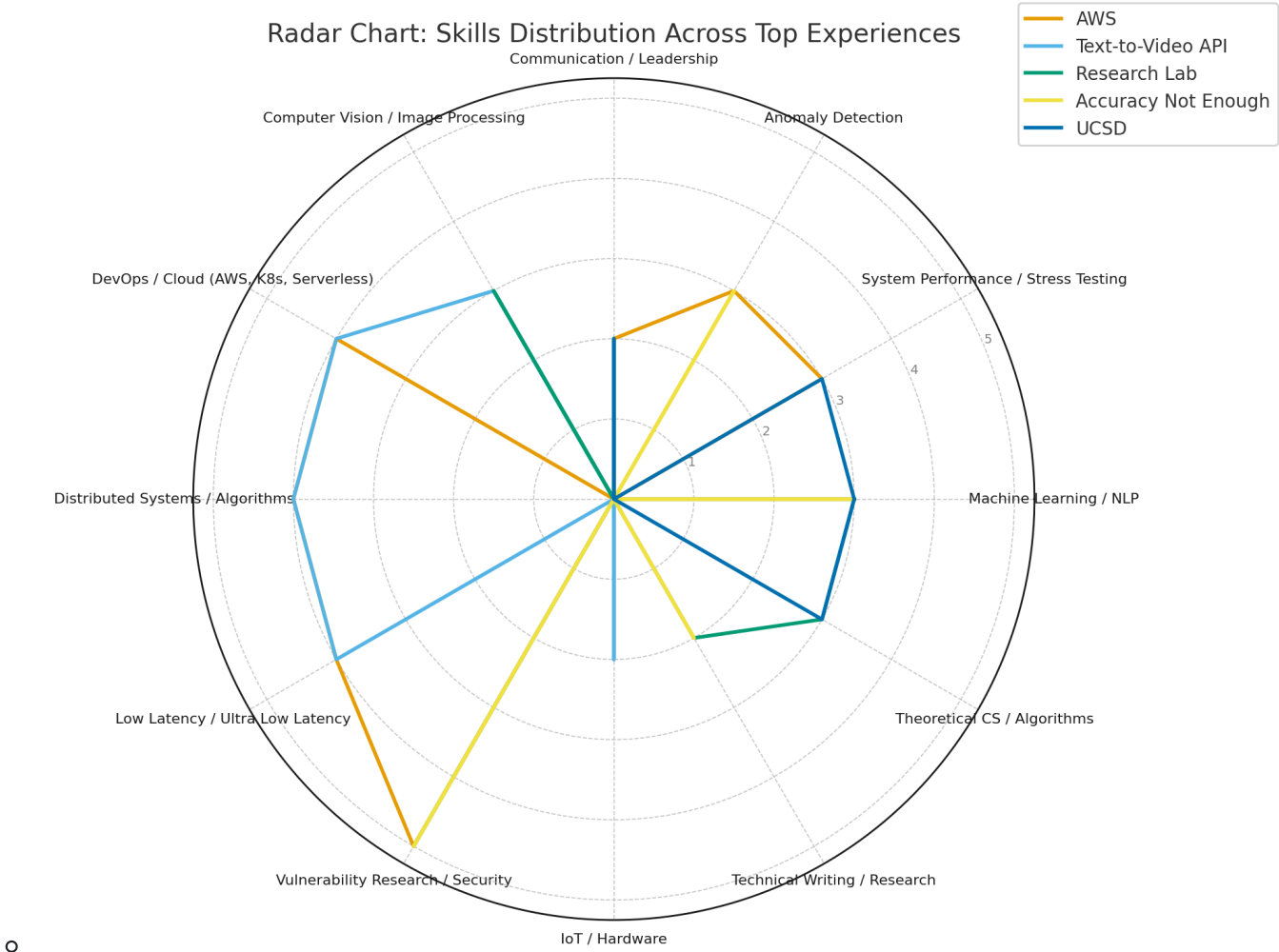
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- Art Portfolio - Instagram [instagram.com/kp_artses](https://www.instagram.com/kp_artses)
- YouTube (coming soon) [youtube.com/channel/UCb7duYCP_dpm4lftWeiz3ow](https://www.youtube.com/channel/UCb7duYCP_dpm4lftWeiz3ow)

Images

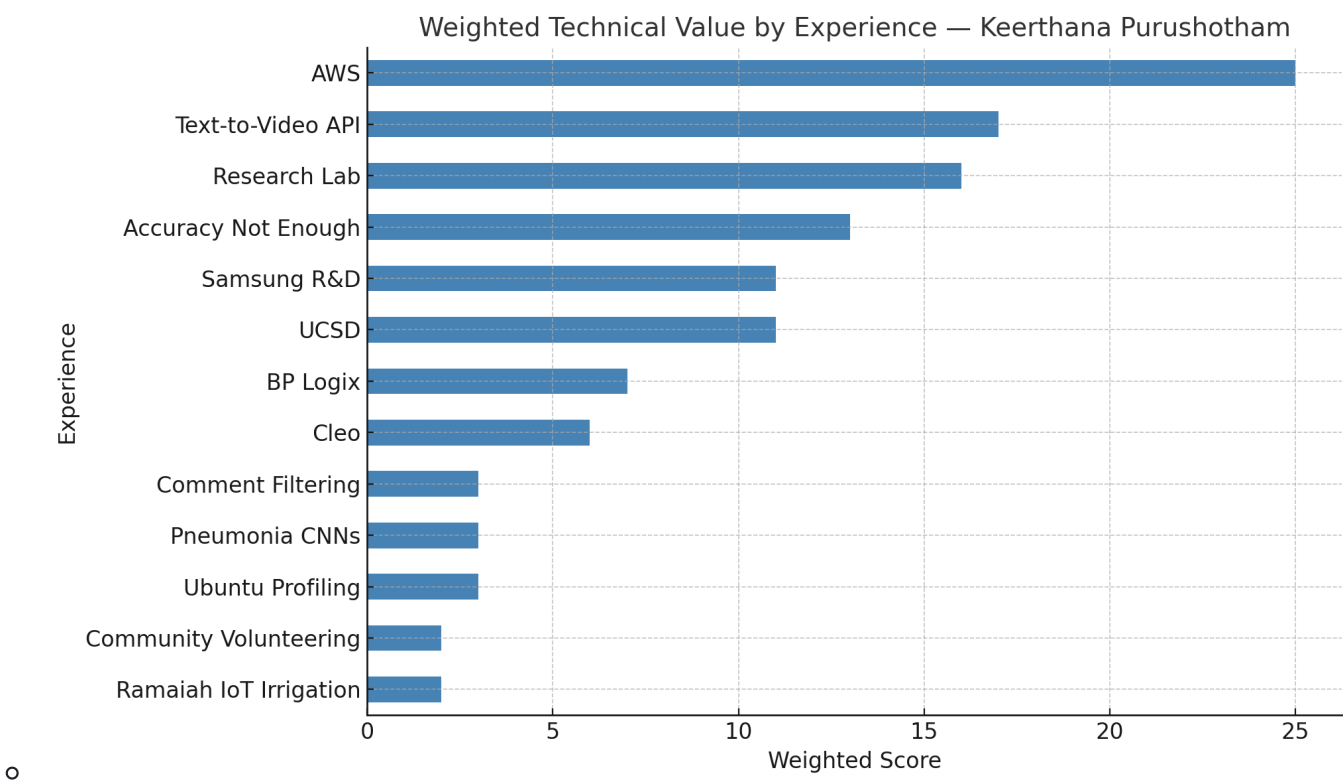
- **Skills Mindmap**



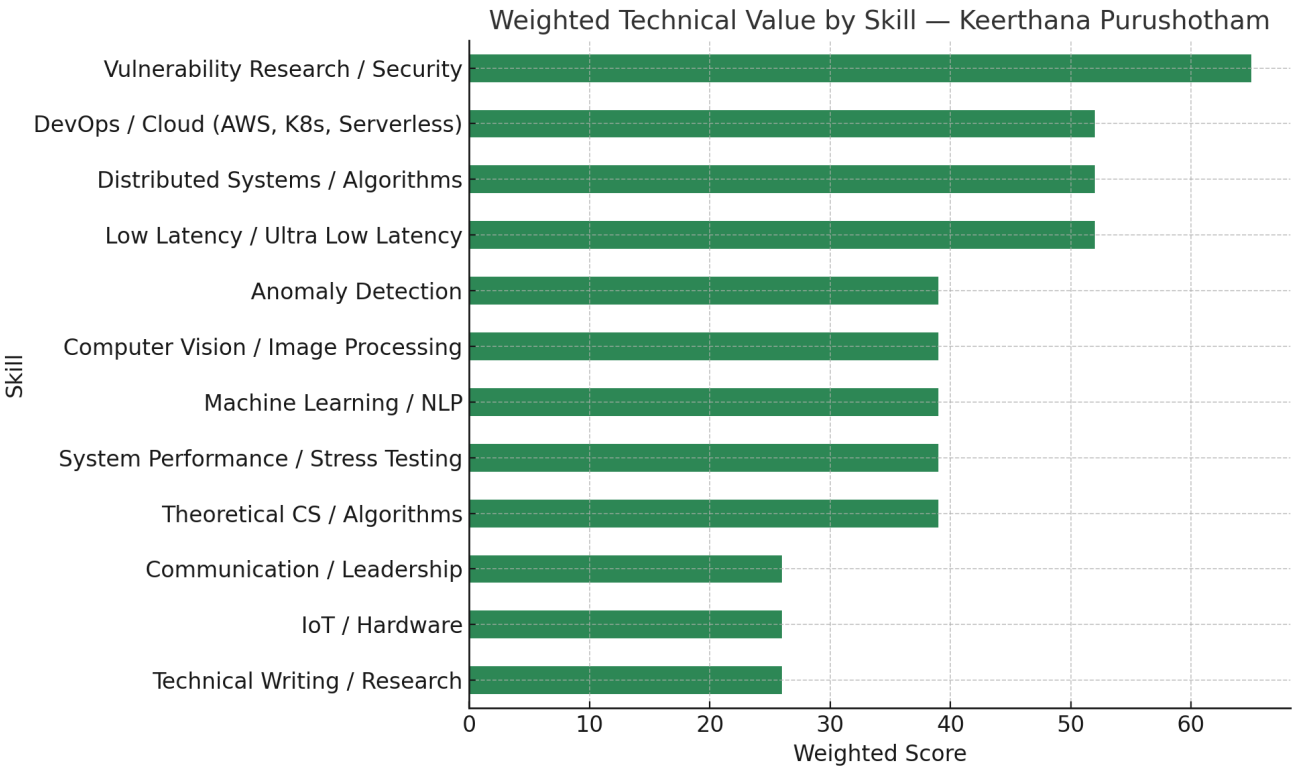
• Radar Chart: Skills Distribution Across Top Experiences



• **Weighted Technical Value by Experience**



• **Weighted Technical Value by Skill**



• Portfolio Balance by Skill Group

