

RESUME

Name	Sahana Joshi
Address	455 14th ST NW Unit 356 Atlanta GA ZIP 30318
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Date of Birth	17th September 1996

Education

B.Tech in ECE	PES University	2018	9.36 CGPA
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Completed Minor Degree in Computer Science and Engineering, which included courses in Data Structures, DBMS, Introduction to OS, Design and Analysis of Algorithms at PES University.

Have also pursued a course in **Artificial Neural Networks**

Familiar with basic **Reinforcement learning algorithms**

Fair knowledge of **backend development(Django, MySQL)**

Courses in **Deep Learning, Convex Optimization and Stat. ML** in Georgia Tech in Spring 2021

Experiences

Internship at CORI, PES University in Control system: The internship constituted learning about the control mechanism of a pico-satellite.

Summer Intern at Adobe Systems India Pvt Ltd. Worked on comparing different deep learning frameworks.

Summer Intern at Cisco Systems India Pvt Ltd. Designed and developed the backend and database of a lab booking portal as part of team initiatives.

Cisco Certified Network Associate in Routing and Switching

Consultant Engineer at Cisco Systems(from July 2018): Working on integrating Cisco's Data Center solution: ACI with OpenStack.

Projects and Interest area

Web development: As part of my internship at Cisco, I designed and developed the backend and database for booking lab devices used for testing customer topologies. I was made familiar with RestFull APIs and JSON payloads.

Reinforcement learning: Implemented basic and certain advanced RL algorithms and concepts. Underwent courses in the same domain.

Automation and Scripting: Worked on scripts for automating the deployment process of Cisco ACI and SD-Access solutions, which are Cisco's Software-Defined Network Solutions.

Summer Special Problem: Worked on using contrastive learning for object detection as an auxiliary task for an RL agent.
https://gtvault-my.sharepoint.com/:b:/g/personal/sjoshi330_gatech_edu/Edrt-ZC2H3tFmKrlp2La_zUBFKoIDTLP40J4wDdKmQg7kQ?e=JJ53GN

Language Ability	Fluent in English, Kannada and Hindi . Conversational French
Skills	Java, Python, Django, MySQL, Networking
Links and References	https://in.linkedin.com/in/sahana-joshi-4334304b https://github.com/sahanajoshi