

# Education

## Emory University

Atlanta, GA

BACHELOR OF SCIENCE IN PHYSICS, SUMMA CUM LAUDE

May 2020

- Major GPA: **3.87/4.00**; Overall GPA: **3.74/4.00**

## Ed. W Clark High School

Las Vegas, NV

ADVANCED HONORS DIPLOMA

May 2017

- GPA: **3.78/4.00**

# Skills

**Languages** Python, R, HTML, CSS & JavaScript; **Chinese** , **Hindi**, **English**, **Spanish**, **Sanskrit** (conversational)

**Interests** Data analysis & visualization, machine learning & statistics, mathematics & physics modeling

**Hobbies** Chess, Dance, Skateboarding

# Publications

[1] Nugent, James T., Kuan Jiang, Melissa C. Funaro, **Ishan Saran**, Chelsea Young, Lama Ghazi, Christine Y. Bakhoum, F. Perry Wilson, and Jason H. Greenberg. "Does This Child With High Blood Pressure Have Secondary Hypertension?: The Rational Clinical Examination Systematic Review." JAMA 329, no. 12 (**2023**): 1012-1021.

[2] James T Nugent, Chelsea Young, Melissa C Funaro, Kuan Jiang, **Ishan Saran**, Lama Ghazi, F Perry Wilson, and Jason H Greenberg. Prevalence of secondary hypertension in otherwise healthy youth with a new diagnosis of hypertension: A meta-analysis. The Journal of Pediatrics, **2022**.

[3] Aditya Biswas, **Ishan Saran**, and F Perry Wilson. Introduction to supervised machine learning. Kidney360, 2(5):878-880, **2021**.

[4] Ibrahim Sandokji, Yu Yamamoto, Aditya Biswas, Tanima Arora, Ugochukwu Ugwuowo, Michael Simonov, **Ishan Saran**, Melissa Martin, Jeffrey M Testani, Sherry Mansour, et al. A time-updated, parsimonious model to predict aki in hospitalized children. Journal of the American Society of Nephrology, 31(6):1348-1357, **2020**.

[5] Ugochukwu Ugwuowo, Yu Yamamoto, Tanima Arora, **Ishan Saran**, Caitlin Partridge, Aditya Biswas, Melissa Martin, Dennis G Moledina, Jason H Greenberg, Michael Simonov, et al. Real-time prediction of acute kidney injury in hospitalized adults: implementation and proof of concept. American Journal of Kidney Diseases, 76(6):806-814, **2020**.

[6] Ramos E, Rexer E, **Saran I**. A Monetary Evaluation of Ecosystem Services. UMAP Journal. **2019** Jun 1;40.