Rahul Ramanarayanan
M.S. Electrical Engineering, 2020
Chennai, Tamil Nadu, India

Rahul is a Professional Master’s Program student in ECE. “We all have a little bit of engineering in us,” he proclaims while detailing his approach to solving problems. He wanted to find the human perspective to his field and decided to work for a year after graduation. At DeTect Technologies in Chennai, he was exposed to the startup environment, learning about what aspects make them successful.

His specialization within ECE is focused in algorithmic robotics, concentrating on software programming for computer vision and machine learning.

On navigating his academic and professional responsibilities, Rahul says that, “being able to work on my schedule, exploring at my own pace, is what makes this institution terrific.” For example, he references the course EE P 545: AI for Mobile Robots led by Ph.D., Patrick Lancaster, stating “I had access to the LIDAR software and had opportunities to implement the mapping data onto a race car path. Having that level of access means I can spend 15 hours a day in the lab if I need to, using the LIDAR, and that sort of exposure is invaluable.”

As a PMP student, he offers this advice from his experience as a working professional. “The quarter system, an eleven-week period, can be intense, but you need to accommodate your schedule and be ready to work at any time. Be willing to explore with an open mind in this regard.”

Rahul will be working with the startup, Dusty Robotics, based in Mountain View, CA, working on construction automation for the summer of 2019. He is an avid supporter of Arsenal FC.