

Rohan Pradhan

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Education

University of Illinois at Urbana-Champaign

Urbana-Champaign, IL

Bachelor of Science

December 2017

Major: Biological Engineering Major: Environmental Economics and Policy

- Double Majoring With an emphasis on Technical Systems Management
- Cumulative GPA: 3.31/4.00

High School:

- Joseph Wheeler High School (Marietta, GA 2009-2011)
 - Accepted into the selective Magnet program for Math, Science, and Technology
- MICDS: Mary Institute and St. Louis Country Day School (St. Louis, MO 2011-2013)

Experience

Imerys

Roswell, GA

Market Research, Analytics, and Strategy Intern

May 2017 – September 2017

- Provide Market Research Report on Fertilizer and Aquaculture Markets where Kaolins could be used in the North American, South American, European, and Asian markets.
- Market Research Techniques applied to a real-world business problem.
- Identification of key influencers in the value chain.

Georgia Institute of Technology School of Public Policy

Atlanta, GA

Market Research Intern

May 2016 – September 2016

- Summer Internship with Dr. Marilyn Brown in the Climate and Energy Policy Laboratory. The research was primarily focused on Environmental and renewable energy public policy.
- Some of my work included research on clean energy financing, information and regulatory policies; energy policy and technology trends in the U.S. South; transformation to a smart grid; and the evolution of distributed resources including energy efficiency, demand response, and solar photovoltaics.
- Also focused on studies of climate mitigation under the Intergovernmental Panel on Climate Change.

Washington University in St. Louis Bioengineering Lab

St. Louis, MO

Lab technician

May 2013- July 2015

- Worked under Dr. Jianmin Cui, the head of Genetic Research at Washington University
- Created various genetic mutations for graduate students to conduct research on frog embryos.
- Learned many lab practices and techniques like gel electrophoresis and various programming languages including C and C+.
- Well-versed in Microsoft Excel and Microsoft PowerPoint.

Bellerive Country Club

Town and Country, MO

Caddy and Groundskeeper

2011-2015

Leadership and Activities

Robotics Club – University of Illinois, 2014-2016

- Co-founded the club in 2013 with the support of the faculty and Registered Student Organization. Funded by the university.

- Constructed a 5-foot robot from scratch that would pick up and shoot basketballs in hoops.
- Made it to the National tournament in Toronto, Canada the first year we were an official team. Placed in the top 100 in the world
- Learned how to be a leader, teamwork, and perseverance.

Theta Chi Fraternity – Illinois Rho Colony, 2013-2017

- Philanthropy Chairman in 2015
- Helped put together many philanthropy events that raised over \$30,000 for NPOs.

ASBE (American Society of Biological Engineers) Treasurer, 2013-2015

- Working as keeper of financial accounts for the club on campus

Engineers Without Borders – Illinois club, 2013-2017

Awards and Honors

University of Illinois ACES Aspire Scholarship – 2013-2017