**Rakene Chowdhury**

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**Campus Address:** Box 5057, 4 Farrington Square, Bethlehem, PA 18015

**Home Address:** 4800 Golden Acres Road, Oak Ridge, NC 27310

**OBJECTIVE**

To expand business knowledge and engineering experience through an internship or externship.

**EDUCATION**

**Lehigh University**, Bethlehem, PA May 2020

Bachelor of Science in Mechanical Engineering

Honors:

* Integrated Business and Engineering Honors Program

**Greensboro Day School**, Greensboro, NC June 2016

High School Diploma

Honors:

* Head’s list: 2013, 2014, 2016
* National Honors Society: 2015, 2016
* AP Scholar with Distinction: 2015

**North Carolina School of Science and Math**, Durham, NC June 2016

Online High School Diploma

**RELATED EXPERIENCE**

 **Intern**, Yunus Centre, Dhaka, Bangladesh May 2016

* The Yunus Centre is an educational organization that disseminates Professor Muhammad Yunus, 2007 Noble Peace Prize winner, teachings about Grameen social business.
* Performed a 30-minute presentation on microfinance and social business
* Learnt the inner workings of Grameen Bank’s system to microfinance
* Networked with an international group of ambitious young students

 **Coach**, Peruchos Soccer Club, High Point, NC Summer 2015, and 2016

* Peruchos Soccer Club is a youth soccer club focused on underprivileged children, established by Eduardo Ulloa, former Peruvian youth national coach.
* Coached a group of 5 to 10 year olds for three weeks over the summers
* Lead practice and games for 5 hours a day
* Facilitated the development of fundamental soccer skills in children

 **Manual Laborer**, Simply Rents, Greensboro, NC Summer 2015

* Simply Rents is a local real estate company focused on affordable housing
* Worked on a demolition crew of four people
* Demolished walk ways, brick stairs, and other small jobs at several rental houses
* Proficient using a pick axe, jack hammer, and hammer and chisel

**SKILLS**

 **Computer**: Excel, PowerPoint, Word, OneNote, Mathematica, R Statistical Software

 **Languages**: Intermediate Spanish

**LEADERSHIP EXPERIENCE**

 **Team Captain**, Greensboro Day School Varsity Soccer, Greensboro, NC Aug 2014- Dec 2015

* Coached weekly practices over the summers
* Lead the team to two successful seasons

**ACTIVITIES**

* Baja SAE
* Lehigh Hyperloop Team
* Engineers Without Borders
* Creative Commons