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| Debayan ShomM.S. Student7712 Howard Street, Apartment 8, Omaha, NE – 68114 **|** 531-229-9014 **|** dshom2@huskers.unl.edu |
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| **Education**University of Nebraska-Lincoln,Omaha, NE | M.S. in Architectural Engineering, Mechanical emphasisGPA: 3.67 | Expected Grad.: Dec, ’22 |
| Maulana Abul Kalam Azad University of Technology,Kolkata, India | B.Tech in Mechanical EngineeringGPA: 7.57 (10 – point scale) | Graduated: Jun, ’16 |
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| **Relevant Employment History****University of Nebraska, Lincoln****University of Nebraska, Lincoln** | **Graduate Teaching Assistant*** Course: Engineering Statics
* Teaching recitation classes, preparing homework and solutions, and grading students.

**Graduate Research Assistant**Collaborated with UNMC, to measure ventilation rates and air distribution in different meat processing plants and simulation of scenarios to provide for a better work environment in Covid-19 situation.  | Sep, ’21 – PresentApr,’21 – Aug, ’21 |
| **Software Experience***Mechanical Design, Modelling and Simulation* | *Other software and languages* |
| * EES
* DWG FastView
* CAD/CAM
 | * AutoCAD
* MATLAB
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| * R
* Java
* SQL
* Excel
 | * C/C++
* COBOL
* JCL
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| **Relevant Coursework (Completed)*** Indoor Air Quality Engineering
* Building Control & Auto System
* Applied Thermodynamics
* Heat Transfer
 | * HVAC Fundamentals
* Machine Learning and Data Mining
* Fluid Mechanics
* Machine Design
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