Shashank A. Narayan

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Education

Undergraduate at **Georgia Institute of Technology**   **Graduation:** December 2020
Bachelor of Science in **Mechanical Engineering** (BSME)   **GPA:** 3.85
Minor in **Computer Science** (Computing and Devices)

Professional Experience

Bell Flight   May - Aug 2019
Aerospace Engineering Intern   Fort Worth, TX

- Designed a test bench to perform stiffness testing on a new rotor folding mechanism
- Determined loading conditions and the placement of sensors using ANSYS models
- Used CATIA CAD software to design and present the assembly and procedures for each experiment

Volvo Group   Jan - May 2019
Mechanical Engineering Co-op   Greensboro, NC

- Designed an assembly to mount load sensors to the front suspension of Volvo trucks using PTC Creo
- Participated in sourcing parts and assembling for Volvo's first electric truck prototypes
- Built a model of the Volvo VNL truck front suspension in Altair MotionView

Academic Projects

FoodFinder   Aug - Dec 2019
Project for CS 4261: Mobile Apps and Services   Atlanta, GA

- Designed and built (in a team of 4) a food social media application targeted at college students
- Developed a business model canvas, drew user stories, and defined MVP requirements
- Built the user interface with React Native and the back-end in Express.js

Skills

Interpersonal Skills
Public Speaking, Project Management, Critical Thinking

Industry Knowledge
Web and Mobile Development, Data Science, Computer Aided Design (CAD)

Programming Languages: Python, JavaScript, Java, C, R