Nilava Saha

111 Mist Flower Dr,   Email: nilavasaha10@gmail.com

Pflugerville, TX 78660

Interests:

I believe that creativity is my strong suit and being able to flex that brain muscle would be a great benefit. Especially when I have many creative projects, such as a handmade website from scratch that contains my career and academic achievements and maybe in the future a homemade server ran on Linux that I can remotely connect to and store files. And currently I am making a 4 cylinder engine that is 3d printable and operational.

Education: August 2021 - Present

University of Texas at Austin *(Graduating Year of 2025)*

  110 Inner Campus Drive, Austin, TX 78712 | (512)- 471-3434

- Junior Year of UT College of Natural Science - Computer Science
- Incorporated and applied advanced coding data structures
- Collaboratively developed an operating system using PintOS framework

John B Connally High School *(Graduating Year of 2021)*   August 2016 - June 2021

  13212 N Lamar Blvd, Austin, TX 78753 | (512)-594-0800

- Class of 2021 Top 6%
- Pursued in Computer Science and Engineering pathways

Work Experience: July 2021 - Present

 Walmart Supercenter *(Front-End Associate/ Cashier)*

  1548 FM 685, Pflugerville, TX 78660 | (512)-252-0112

- Periodically supervised a team of 8-12 employees
- Provided service and assistance to clients and managed fiscal exchanges

UT Outreach Summer Camps *(Assistant Teacher/Mentor)*   June 2023 - August 2023

  T.S. Painter Hall, 103 W 24th St, Austin, TX 78712 | (512)-471-4992

- Provided an outlet for kids between the ages of 10-15 years to gain additional support and assistance during camp residency.
- Instructed classes of 20-23 students on content like Electrical Engineering and Programming

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Extracurriculars and Achievements

John B Connally Science Olympiad   November 2018 - June 2021

  Science Olympiad - Engineering Lead

- Led the club by assisting students and teachers with organization and creation of projects

John B Connally Robotics   August 2017 - June 2018

  FIRST Robotics Competition - Member

- Designed and 3D models of working robots in Autodesk Inventor as well as repaired and built them.

Skills

- Proficient in multiple programming languages
  - Java, C, HTML
- Competent in Autodesk Family of Software
  - Inventor, Revit, 360
- Primed to Lead
- Competent in Office 365 Family of Software
  - Word, Powerpoint, Notes, Excel
- Industrial Grade Machine Operation
  - CNC, Laser Cutter, 3D Printers
- Instructive Skills