

MIHIKA PODDAR

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EDUCATION

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

Champaign, Urbana, IL | Exp. December 2020
Bachelor of Science in Mechanical Engineering,
Minor in Mathematics

- GPA 3.90/4.00

MODERN HIGH SCHOOL FOR GIRLS

Kolkata, India | May 2017
High School Diploma

- Indian School Certificate: 97.5%
- Indian Certificate of Secondary Education: 97.8% (First in Class)

SKILLS

PROGRAMMING LANGUAGES

- Proficient: Java | Python (Pandas, SciPy, Matplotlib) | MatLab | HTML | CSS
- Familiar: Dart | JavaScript | R

OPERATING SYSTEMS

- Windows, Mac, Linux

SOFTWARE

- Proficient: Creo Parametric | Adobe Photoshop | Adobe Indesign | Microsoft Office
- Familiar: Solidworks

Familiar with Flutter

Knowledge in basic troubleshooting

COURSEWORK

CS 173: Discrete Structures
CS 125: Introduction to Computer Science
CS 101: Computing for Engineering and Science

MATH 347: Fundamental Mathematics
MATH 221, 231, 241: Calculus I, II and III

ME 170: Computer Aided Design

PHYS 211, 212: University Physics
CHEM 102, 104: General Chemistry I and II

EXPERIENCE

ENGINEERING IT AT UIUC

Urbana, IL | August 2018 - December 2018

- Supporting Engineering at Illinois, Engineering IT assists over 1,100 faculty members and almost 10,000 students who require help with anything from information security to server hosting or desktop support to cluster computing.
- My responsibilities included Engineering Work Station (EWS) lab maintenance, responding to technical issues, and user support.

ENGINEERING STUDENT ALUMNI AMBASSADORS

Urbana, IL | August 2017 - Present

- Member of the Outreach Committee of the official College of Engineering organisation that coordinates more than seven major events annually to increase student-alumni relations.

WEB MANAGER AT THE DAILY ILLINI

Urbana, IL | August 2017 - December 2017

- Website coordinator for the largest independent student newspaper on campus.
- Responsible for managing and updating content, maintaining website design and functionality, and improving readability of articles.

STUDENT COUNCIL MEMBER AND SCHOOL PREFECT

Kolkata, India | May 2013 - May 2017

- Democratically elected representative of the 2000 member student body.
- Coordinated with faculty to ensure efficient management of school events, learned how to successfully resolve conflicts and delegate responsibilities, and made key decisions on behalf of the student body.

FOOD RESCUE PROJECT

Kolkata, India | May 2015 - May 2017

- Leader of the Food Rescue Project organised by the School Community Service Club which decreased food insecurity in the city by 12%.
- Coordinated with officials from Spencer's, our food retail outlet partner, and oversaw the collection of food and its subsequent distribution to

HONOURS

UNIVERSITY OF ILLINOIS AT URBANA CHAMPAIGN

- Dean's List Awardee: Fall '17 | Spring '18 | Fall '18
- James Scholar

MODERN HIGH SCHOOL FOR GIRLS

- All-Around Achievement Award
- General Proficiency Award for Academics
- Outstanding Performance in the 2015 Indian Certificate of Secondary Education Examinations
- Certificates of Excellence for English, Mathematics, Physics, and Computer Science