

ADARSH PAL

First Year Undergraduate

@ palad@iitk.ac.in +91-8400170698 github.com/paladarsh/
B-201, Hall 13, Indian Institute of Technology, Kanpur Kanpur, India

EDUCATION

Bachelor of Technology, Mechanical Engineering	CPI: 9.6/10
Indian Institute of Technology, Kanpur	(Expected: 2022)
All India Senior School Certificate Examination	97.0%
G. N. National Public School	(2018)
Indian Council of Secondary Examination	97.2%
H. P. Children's Academy	(2016)

SCHOLASTIC ACHIEVEMENTS

- Awarded the Academic Excellence Award 2018 by IIT Kanpur based on the academic performance in the previous year.
- Secured an AIR-4441 in JEE Advanced 2018 among 1,50,000 candidates.
- Amongst the top 0.1% of candidates who secured 100% marks in Maths in AISSCE Examination.
- Secured an AIR-372 in KVPY(SA) 2016, among 50,000 candidates.
- School Topper in ICSE 2016.
- Secured an AIR 91 in National Science Talent Search Examination organized by Unified Council.

SKILLS

Python, C, bash, git



Web Development: HTML, CSS, jekyll
MATLAB/Octave, \LaTeX , AutoCAD



COURSES

Introduction to Real Analysis

IIT Kanpur

August 2018 – November 2018

Linear Algebra Ordinary Differential Equations

IIT Kanpur

January 2019 – April 2019

Introduction to Electrodynamics

IIT Kanpur

January 2019 – April 2019

Fundamentals of Computing(ESC101)

IIT Kanpur

January 2019 – April 2019

Machine Learning by Stanford University

Coursera

May 2019 –

PROJECTS

- **Othello/Reversi Game Development**

- ★ Developed the game of Othello using pygame under the guidance of Prof. Swaprava Nath of IITK.
- ★ Implemented the Minimax Algorithm with Alpha-beta pruning for a user-friendly Player vs Computer interface.

OTHER ACTIVITIES

- **Counselling Service, IIT Kanpur**

- ⊙ **Academic Mentor for ESC 101**

Will help the freshers who faced difficulties in ESC101 (Fundamentals of Computing) and solved their doubts through one-to-one mentoring.

- ⊙ **Student Guide**

Will act as a guardian to 6-8 freshmen help them adapt to the campus life.

- **Hindi Sahitya Sabha**

Secretary of the Hindi Sahitya Sabha, the Hindi Literary Society of IIT Kanpur.