

Utkarsh Patel

2nd Year Undergrad
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INTERESTS

Algorithm Design, Graph Theory, Deep Learning, Computational Geometry, Probability & Statistics

EDUCATION

- **Indian Institute of Technology Kharagpur** Kharagpur, India
Candidate for Bachelor and Master of Technology (Dual Degree) Jul 2018 - Present
 - **Major:** Electronics & Electrical Communication Engineering — CGPA 9.62 / 10.0
 - **Minor:** Computer Science and Engineering — CGPA / 10.0
- **Shah Faiz Public School** Ghazipur, India
Central Board of Secondary Education
 - **Higher Secondary:** 94.8% — May 2017
 - **Secondary:** CGPA 10 / 10 — May 2015

RELEVANT COURSEWORK

- **Computer Science:**
Deep Learning*, Algorithms (+ lab), Computational Geometry*, Programming and Data Structures (+ lab)
- **Electronics and Communication:**
Analog Electronic Circuits (+ lab), Semiconductor Devices (+ lab), Signals & Systems, Electromagnetic Engg.
- **Mathematics:**
Graph Theory*, Probability and Stochastic Processes, Matrix Algebra

** denotes courses completed online*

SCHOLASTIC ACHIEVEMENTS

- 2019: Department rank 1 among 53 dual degree students at the end of third semester.
- 2017: Secured 2nd position in the district in All India Senior School Certificate Examination.

TECHNICAL SKILLS

- **Programming Languages:**
Python, C/C++, Octave, MySQL, Tcl/Tk
- **Libraries / Frameworks:**
pandas, scikit-learn, TensorFlow, NumPy, Sqlite, Django, tkinter
- **Softwares / Platforms:**
MATLAB, LTSpice, AWS, Jupyter, Git, L^AT_EX, SolidWorks