

Utkarsh Patel

3rd Year Undergrad
GitHub: utkarshiitkgp

Email : utkarshpatel@iitkgp.ac.in
Mobile : +91-95-4762-1111

INTERESTS

Deep Learning & Neural Networks · Algorithm Design · Graph Theory · Analog Circuit Design

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 9.54 / 10.0
 - **Minor:** Computer Science and Engineering — CGPA 10.0 / 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:**
Neural Networks*, Algorithms (+ lab), 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

- 2020: Department rank 1 among 53 dual degree students at the end of 4th 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:**
TensorFlow, PyTorch, Pandas, NumPy
- **Softwares / Platforms:**
MATLAB, LTSpice, AWS, Jupyter, Git, L^AT_EX, SolidWorks