

# Navneet Kumar

Engineering Graduate

## Contact

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## Skills

MATLAB

DWSIM

Microsoft Excel

Microsoft PPT

Microsoft Word

Adobe Photoshop

Adobe Premier Pro

C

C++

C#

Python

Unity

## Education

2017-07 -

2021-05

### B.Tech: Chemical Engineering

*Indian Institute Of Technology Kharagpur*

2015-04 -

2017-03

### High School

*KV Koliwada - Mumbai*

## Internship

### Prospective Uses of Various Photocatalysts [May-July 2020] | Dept of Chemical Engineering | Prof JK Basu

- Studied and Created a summary on various research papers and articles on ongoing research and development in the area of visible light Photocatalyst. Wrote a literature survey highlighting Applications, Pros and cons of various photocatalyst.

## Project

### Analysis of Photocatalyst Kinetic Model [BTP] [Sep 2020 - ongoing]

- Using Matlab developed Kinetic Models from the experimental data of degradation of Phenol during photocatalysis oxidation.
- Optimizing the different feeding arrangement for multiple photoreactors in series.

## Certification

### ALGORITHMS FOR TEXT ANALYTICS USING PYTHON [4th June- 21stJune 2018]

Successfully completed and scored **A** grade in the course organized by CEP IIT Kharagpur.

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## ExtraCurricular Activities

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- **Co-Founder and Member of Computer Graphics Lab IIT Kharagpur [ March 2019-May 2020]**
  - Worked along a team of 4 IIT Kharagpur students and founded a students society for improving the game development culture of our institute.
  - Conducted a Unity workshop in the techno management fest of IIT Kharagpur, Kshitij.
  - Recruited members from the fresher batch.
- **National Service Scheme (NSS) Unit-7,IIT Kharagpur [ 2017 - 2019 ]**
- **Former Member VOICE IIT Kharagpur[ 2017-2018 ]**
- **Coordinator | ILLUMINATION Team | VS Hall [July 2019-Nov2019 ]**