

# Sandeep Kumar

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## EDUCATION

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### Prepleaf by Masai

Full-Stack Development MongoDB, Express, React, Node.js

Online

July 2023 – Ongoing

### Kamla Nehru Institute of Technology

Bachelor of Technology in Electrical Engineering CGPA of 7.26

Sultanpur, India

Aug 2018 – Jun 2022

### Shiv Govind Inter College

Class 12, in UP Board

Jaunpur, India

May 2017

### JUMV Jaunpur

Class 10, in UP Board

Jaunpur, India

May 2015

## EXPERIENCE

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### Solar PV Simulation and Designing Intern

May 2021 – June 2021

*Vardhan Consulting Engineers*

- Worked on the simulation and designing of Solar PV on PVsyst software
- Worked on the Simulation and Calculation of AEP using PVsyst of Grid connected 100 KW Solar PV Project in Noida, UP.

## PROJECTS

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### Fitness Blender

- Developed a responsive front-end for a fitness application using React.js, Node.js, CSS3, and HTML5.
- Created an interactive and user-friendly interface for fitness resource.
- Implemented Git version control for efficient collaboration and code management.

## ACHIEVEMENTS

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- Completed Machine learning training from Internshala
- Completed Arduino training provided by Spoken Tutorial Project from IIT Bombay
- Received Elite certificate in Electric Vehicles and Renewable Energy from IIT Madras through NPTEL
- Received Elite certificate in P/S Dynamics, Control and Monitoring from IIT Kharagpur through NPTEL

## COURSES

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- Programming for Problem Solving from KNIT Sultanpur
- Electric Power Systems course from University of Buffalo through Coursera
- Course on Natural Gas from University of Buffalo through Coursera
- Full stack Web Development course from MASAI School through Prepleaf

## SKILLS

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- HTML, CSS, React JS
- Node.js, Express JS, REST API, MongoDB
- Git, Github, Python
- Time Management, Problem Solving, Teamwork, Attention to Detail

## EXTRA CURRICULAR ACTIVITIES

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- Member of Organizing team in annual sports fest, Tvaran-20 in KNIT Sultanpur
- Member of Hospitality team in annual cultural fest, Anubhuti-19 in KNIT Sultanpur
- Participant in Robotics Workshop in Prosang'19 - a technical fest in MNNIT Allahabad