# **Shobhit Nigam**

**Quick Learner** 

#### **EDUCATION**

Courses	Institute	Year of Passing	Percentag e/ CGPA
M.Tech-Energy Engineering with Specialization in Materials	Indian Institute of Technology, Mandi, H.P.	2020	8.14
B.Tech- Mechanical Engineering	SRMS CET Bareilly, U.P.	2017	70.92%
XII	Lucknow Public School, U.P., ISC Board	2013	82%

### **EXPERIENCE - PROJECTS / INTERNSHIPS**

# **Codalyze Tech**, Mumbai — Full Stack Developer

September 2020 - Present

→ Web Development with NextJs and other frontend libraries like AGgrid.

# **Lunavo Labs**, San Diego — FrontEnd Developer

July 2020 - September 2020

- → Worked on various projects using ReactJs and GatsbyJs.
- → Implemented libraries like Material UI, React beautiful DnD, Apex Charts, SASS, Redux and many others.

## **Twimbit Research**, Noida — Data Scientist

January 2020 - February 2020

- → Mining data using Python & Scrapy
- → Using Big Query and other GCP services for business development
- → Web Development using ReactJs

## **Vardhan Consulting Engineers**, Mandi — Engineering Design Intern

July 2019 - August 2019

→ Analytical research and technical analysis done on the project "Solar PV Power Generation Calculation and Analysis"

# **IIT Mandi**, — Simulation of direct Piezoelectric effect with a non-contacting sensor

August 2019 - June 2020

- → Simulating Piezoelectric Effect using COMSOL Multiphysics
- → Verifying Result using Analytical Solution.

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#### **SKILLS**

HTML5, CSS3 **JavaScript** ReactJS, ExpressJS Redux React Native Python Machine Learning Django Google Cloud Platform

#### **CERTIFICATIONS**

Data Analysis with Python: Zero to Pandas, Jovain.ml

Machine Learning A-Z: Hands-On Python & R in Data Science, Super Data Science.

React Front to Back, Brad Traversy, Udemy Courses.

Course on Programming, Data Structures and Algorithms using Python, NPTEL Online Course.

#### **WORKSHOPS**

MATLAB Workshop, IIT Mandi.

Carpe Diem, An Entrepreneurship event.

IIM Calcutta.

#### **EXTRACURRICULAR ACTIVITIES**

Volunteer in Career and Placement cell, IIT Mandi.

1st prize in Dramatic Events at National level Cultural Fest -"BLAZE" & "ZEST", SRMSCET

**Volunteered National level Sports** Meet- "AAMOD", SRMSCET