

# Ronit Khurana

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## EDUCATION

### UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

B.TECH(H) IN COMPUTER SCIENCE (SPL. AIML)  
2021-2025 | GPA: 7.83

### CBSE

XII  
2020-2021 | 90%

### CBSE

X  
2018-2019 | 90.6%

## INTERNSHIPS

### SAHYOG CARE FOR YOU | SUMMER INTERN

Jun 2022 - Aug 2022 📍 Delhi, India

- Played the role of a mentor/trainer for over 20 students of an NGO in the subject of 'Basic Computer Application'.
- Door-to-door visitations in slum areas for recruitment of students to the program, leading to growth in the registrations.
- Assisted in a rescue operation of children working in factories with Delhi Civil Defence.

## PERSONAL PROJECTS

### AUTISM SPECTRUM DISORDER DETECTION SYSTEM

Jul 2023 - May 2024

- Machine learning model to detect Autism Spectrum Disorder in children, using audio recordings.

### FULL STACK CHAT WEBSITE

Dec 2023 - Present

- Complete frontend and backend of the website using MERN stack.

### UNICLEAN: SANITATION MANAGEMENT SYSTEM FOR THE CAMPUS

Aug 2023 - Dec 2023

- A complete system for reporting any complains regarding cleanliness in the campus made in C++

### SELF PORTFOLIO WEBSITE

Aug 2023 - Sep 2023

- Complete website for my portfolio to show my achievements and skills, made using React

### 2048 GAME

Jun 2022 - Jul 2022

- Fully working 2048 game using Tkinter library in Python

### VOICE TO ANIMATION USING AI

May 2020 - Jun 2020

- Used AI libraries to convert voice into a complete animation during Intel AI for Youth Program

## TECHNICAL SKILLS

C



Python



C++



Java



HTML & CSS



Javascript



React.js



MySQL



## ACHIEVEMENTS

### SHAASTRA 2024 (E-CONTEST)

Dec 2023 - Jan 2024

Actively participated in IIT Madras' hackathon 'Shaastra'

### INTEL AI FOR YOUTH PROGRAM

May 2020 - Jul 2020

Developed an AI based project under mentorship of an experienced Intel professional

## POSITION OF RESPONSIBILITY

### CLOUD SECURITY ALLIANCE OF UPES

Public Relations, Core Committee

### TEAM LEAD & REPRESENTATIVE

Minor Project-I

## CERTIFICATIONS

### AI FOR EVERYONE

Deeplearning.AI, Coursera

### EXPLORATORY DATA ANALYSIS IN PYTHON

Datacamp

### GOOGLE CLOUD BIG DATA AND MACHINE LEARNING FUNDAMENTALS

Google Cloud, Coursera

### INTRODUCTION TO GENERATIVE AI LEARNING PATH

Google Cloud

## SOFT SKILLS

Problem Solving • Creativity • Teamwork • Adaptability • Leadership • Time Management