

# Rishabh Jain

An Engineer willing to learn new things and Technology behind them.

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## EXPERIENCE

### Vijay Social Welfare Society, India — *Mobile Application Intern*

July 2018 - Present

An android app that shows a list of NGOs and Government Scheme

### Electronics Department, University of Delhi — *Student Intern*

May 2018 - July 2018

Worked in a **Nanotechnology Lab**, Understanding the environment, Synthesizing and Observing the behavior of thin films at a nano-scale.

## EDUCATION

### Cluster Innovation Center, University of Delhi — *Bachelors of Technology (Information Technology and Mathematical Innovation)*

July 2017 - PRESENT

Bachelor's Degree in **Information Technology and Mathematics with Electronics**

### Bal Mandir Sr. Sec. School, Delhi - A+ Grade

May 2008- May 2017

A schooling Place for a student from middle to secondary education. Completed in a Science stream.

## PROJECTS

### Solar Simulator — *Sun inside a room*

Making a Solar simulator for Indoor Solar Cell Testing

### Tasky — *A task manager*

A simple system monitor that implement the basic task manager properties

### Stereo Vision — *for making the computer see the world*

In this Project, the distance between the object and camera are calculated using a stereo image system and combining them to make a mapping of distances between them.

### IMDb review analysis using CNN — *Making movie choice easier*

Using Machine Learning analyzing the reviews of the movie are positive or negative

## SKILLS

- Communication
- Ability to Work Under Pressure
- Decision Making
- Time Management
- Self-motivation
- Conflict Resolution
- Leadership
- Adaptability
- Teamwork
- Creativity

## AWARDS

Award for Excellence in Senior Secondary

Award for Excellence by Community

## LANGUAGES

English, Hindi and some Indian regional languages

## PROGRAMMING LANGUAGES

- C (Intermediate)
- C++ (Advanced)
- Java (Advanced)
- Android (Advanced)
- Python (Intermediate)
- SQL (Advanced)
- MATLAB (Intermediate)
- React Native (Beginner)
- HTML (Beginner)

## **Signal Processing** — *Transferring the data around us*

Using the Partial Differential Equation to solve the basic signal processing

## **AIDs in India** — *Case study the AIDs in India*

Assess the risk of AIDS in India, Compare India with other African countries, Evaluate the success of Government policies, Provide **prediction of future trends** and Study the condition of AIDS in India using Python(numpy).

## **Student App** — *Android application for Students and Teachers*

An Android app for creating an interaction between students and teacher for sharing Timetables, Notes and taking Attendance.

## **E-Waste Management** — *management of E-waste for Clean Environment*

This project focuses on the study the issue of improper management of e-waste and improving the process.

## **Facebook Network using NetworkX** — *Number of connections of users*

In this project, we created a map using Facebook to find the number of users connected to each other on the basis of mutual likes, pages, and friendship status.

### **Profiles**

- Github-  
<https://github.com/rishabhj126>
- LinkedIn-  
<https://www.linkedin.com/in/rishabh-jain-5a3137159>