

# Nupur Rathi

A hardworking and curious computer science engineering student looking for opportunities to gain experience in field of software development

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## EDUCATION

### Indian Institute of Technology , Ropar — B.Tech

2019 - Current

Branch - Computer Science Engineering

Current CGPA - 7.90

### Seth AnandRam Jaipuria School, Kanpur — XIIth

2018 - 2019

ISC Board

Percentage - 97.5%

### Seth AnandRam Jaipuria School, Kanpur — Xth

2016 - 2017

ICSE Board

Percentage - 97.8%

## WORK SAMPLES

GitHub : <https://github.com/nupur-rathi>

## COURSES

### Computer Science:

Introduction to Computing, Data structures, Digital Logic Design, Computer Architecture, Programming Paradigms

## CERTIFICATES

Computer Vision- Image processing basics with openCV python  
:- URL - [coursera.org/verify/QGMD3TSGZ4J8](https://coursera.org/verify/QGMD3TSGZ4J8)

Machine Learning Basics :-URL -  
[coursera.org/verify/B2MVY6GX5XXL](https://coursera.org/verify/B2MVY6GX5XXL)

## SKILLS

Python, C++, Java, C, Problem Solving,  
Data Structure, CSS, HTML, JavaScript

## PROJECTS

### RISC V ISA-SIMULATOR

Developed pipelined and non-pipelined versions of RISC V-ISA simulator for the execution of machine instructions with data-forwarding, bit-prediction and inter state caches.

### WEBPAPER

An online newspaper using HTML, CSS and Javascript

<https://webpaper-2fcc4.web.app/>

### Photo Editor

Photo editor made in python using openCV library for image processing and Tkinter library for GUI

### Spellathon

Spelling game made using java applet

## HOBBIES

Art, Sketching, Craft