

# RAJESH PANWAR

M.Tech, Information Technology

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Uttarakhand, India

LinkedIn

GeeksForGeeks



## EDUCATION

M.Tech. in Information Technology

[Indian Institute of Information Technology, Allahabad, IN](#)

Sept 2020 – June 2022

GPA: 8.88

B.Tech. in Computer Science and Engineering

[Govind Bhallabh Pant Engineering College, Ghurdauri](#)

Aug 2014 – July 2018

Percentage: 67.4

Intermediate

[S.V.M Inter College Chinyalisaur, Uttarakhand](#)

April 2013 – June 2014

Percentage: 82.6

High School

[S.V.M Inter College Chinyalisaur, Uttarakhand](#)

April 2011 – June 2012

Percentage: 86.4

## PROJECTS

Automated Writing and Drawing Machine

[Govind Bhallabh Pant Engineering College, Ghurdauri](#)

3 months

Ghurdauri, IN

- The project addresses problem in getting neat and clear hand-written documents.
- This machine will be able to draw and write the assignments and other hand written notes in our own handwriting.
- This machine can be used very easily for writing we just need to give the input text and for drawing we need to give the measurement as the input.
- Technology Used: Arduino Nano.

Urban Traffic Predication

[Indian Institute of Information Technology, Allahabad](#)

4 months

Prayagraj, IN

- Project mainly studies the problem of urban traffic forecasting using GCN and GRU.
- This model is combination of two basic neural network models from that one is GCN and other is GRU.
- Technology Used: Machine Learning / Python

## MINI PROJECTS

Online Examination System

[Indian Institute of Information Technology, Allahabad](#)

1 months

Prayagraj, IN

- Aim of the project to take online quizzes and exams having activities for students and admin.
- Technology Used: SQL, JAVA and MySQL

## COURSEWORK

Data Structures & Algorithms

Computer Networks

Operating Systems

DBMS

Theory Of Computation

## CERTIFICATES

- SQL(Intermediate) by HackerRank.
- Problem solving (Basic) by HackerRank.
- National Service Scheme Certificate .
- SQL by Udemy.

## EXPERIENCE

Teaching Assistant

[Indian Institute of Information Technology, Allahabad](#)

Sept 2020

Prayagraj, IN

- Courses: Data Structures, Operating System.
- Taking tutorial classes and lab sessions, taking viva, evaluating projects and assignments.

## TECHNICAL SKILLS

Programming Languages:

- C++ ★★★★★
- C ★★★★★

Technical Subjects:

- Operating Systems ★★★★★
- Data Structures ★★★★★

## ACHIEVEMENTS

**Gate 2020:**  
scored 97.6 percentile (03/2020)

**5 star badge on HackerRank:**  
Got 5 ★ badge in problem solving

**Merit List 2012:**  
Awarded By Chief Minister in High School for Merit List (11/2014)

**Scholarship 2014:**  
Selected for scholarship scheme by Govt. Of Uttarakhand for Bachelor Degree (06/2014)

**Sports:**  
Won Cricket and Chess tournaments in College