

RAJESH PANWAR

M.Tech, Information Technology

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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

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

Automated Writing and Drawing Machine

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

3 months

Ghurdauri, IN

- 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 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.

MINI PROJECTS

Web scraping with Python using BeautifulSoup:

- Data analysis of unprocessed web data to provide usable information
- It imports a web page's url or html text, as well as a list of sample data that we wish to scrape from that page.
- Technology Used: Python, BeautifulSoup library

Online Examination System:

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

COURSEWORKS

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:

C++ • C • SQL • HTML • CSS

Databases:

MySQL

Technical Subjects:

- Operating Systems
- Data Structures and Algorithms

ACHIEVEMENTS

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)

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