

RISHABH RAWAT

Kotdwara, Uttarakhand

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EDUCATION

Graphic Era Hill University, Dehradun

2020 - 2024

B.Tech - Computer Science and Engineering - CGPA - 8.24

Dehradun, Uttarakhand

D.A.V Public School, Kotdwara

2019 - 2020

(CBSE)Intermediate - Percentage - 90.16%

Kotdwara, Uttarakhand

St Joseph's Convent School, Kotdwara

2017 - 2018

(ICSE)High School - Percentage - 86.66%

Kotdwara, Uttarakhand

COURSEWORK / SKILLS

- Operating Systems
- Data Structures
- Oops Concepts
- Web Development
- Machine Learning
- Computer Networks

PROJECTS

TO-DO List | React.js, Node.js, Express.js, MongoDB

- Developed a full-stack todo application using the MERN (MongoDB, Express.js, React.js, Node.js) stack, incorporating Redux for state management.
- Implemented CRUD (Create, Read, Update, Delete) operations for managing todo items.
- Utilized Express.js to create RESTful APIs with separate controllers and routes for handling todo operations.

Sign Language Detection System | Python, OpenCV, MediaPipe

- Developed a Real Time Sign Detection Model Using LSTM neural network.
- A transfer learning based model with loss of 0.3.
- Uses finger and hand landmarks to interpret gestures accurately.

Cyber Bully Detection System | Python, Sklearn, NLTK, Flask

- Developed a text sentiment classifier model using Logistic Regression with accuracy of 0.81.
- Used Advanced NLP techniques like emotion mining, text summarization etc.

TECHNICAL SKILLS

Languages: JAVA, C++, C, SQL, JavaScript, Python

Technologies/Frameworks: SpringMVC, SpringORM, HTML5, CSS, MongoDB, Express, React, NodeJS

Developer Tools: VS Code, Jupyter, Git, Github

CODING PROFILES

- Solved **400+** Problems across **Leetcode** [↗](#), **Geeksforgeeks** [↗](#) and **Naukri360** [↗](#).
- Solved **300+** Problems on **Codeforces** [↗](#).

STRENGTHS

- Experimenter, Quick Learner and Flexible Person.

CERTIFICATIONS

AWS Certified Cloud Practitioner [↗](#)

15-01-2025 – 15-01-2028