

Ritik

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ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks(%)
Oct, 2021 - Present	B.TECH in Computer Science	Graphic Era University, Dehradun	9.48/10
2020	12 th , C.B.S.E	Bishop Conrad Sr. Sec. School	94.80 %
2018	10 th , C.B.S.E	Bishop Conrad Sr. Sec. School	90.00 %

PROJECTS

- **Digit Recognition** (Feb 2023 - April 2023) :
(Guide: Prof. Narayan Sharma)
Developed an artificial neural network classifier for recognizing handwritten digits which were trained and tested using the MNIST dataset giving 98% accuracy.
- **QuizUp - A quiz application** (May 2023 - July, 2023) :
(Guide: Ms. Tanusha Mittal)
Developed an Android application using Java programming language consisting of a quiz of 20 questions related to finance.
- **Mental Health Therapist Based Chatbot** (Nov 2023 - Jan, 2024) :
(Guide: Prof. Guru Prasad)
Developed a Mental Health Therapist Based Chatbot using Machine Learning Algorithms. It is a retrieval-based model.

TECHNICAL SKILLS

- **Languages** : C, C++, Python, Java, Javascript, HTML, CSS.
- **Tools and Frameworks** : NodeJS, ExpressJS, ReactJS.
- **Databases** : MongoDB, SQL.
- **Machine Learning Tools** : Tensorflow, Keras, scikit-learn.

ACHIEVEMENTS

- **Internal Hackathon for SIH 2023 Winner** :
Developed a crowd management system for Railways under the theme of Smart Automation which uses existing CCTV network for implementation. It consists of options for crime prevention and work monitoring of employees, designed using YOLO and Deep Learning Algorithms. It was a university-level competition in which our team of 5 members was declared the winner.

OPEN SOURCE

- **Hacktoberfest 2023** :
Participated in Hacktoberfest 2023, demonstrating strong collaboration and coding skills by successfully completing two pull requests out of four. Recognized with badges and valuable rewards for contribution to open-source projects.

EXTRACURRICULAR ACTIVITIES and STRENGTHS

- Collaborative Mindset, Effective Communication, Hardworking
- Strong problem-solving skills