

Pradeep Rawat

Email-id : rishurawat1703@gmail.com

Mobile No.: 7906049848,

<https://github.com/rishPR>

ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks(%)
Aug, 2022 - Present	B.TECH in Computer Science	Graphic Era University Dehradun	9.6/10.0
2022	C.B.S.E	DAV Public School	94.00 %
2020	C.B.S.E	Blomming Value Public School	98.00 %

INTERNSHIPS

- **Web Development Intern NeuroNexus Innovations (Nov, 2023 - Dec, 2023)** : Developed a robust e-commerce website during an internship using React for the frontend, Node.js for the backend, and MongoDB for database management. Implemented key features including user authentication, intuitive product browsing with filters, and a secure checkout process with payment integration. Successfully completed the project within the timeline, gaining valuable hands-on experience in full-stack web development..

PROJECTS

- **Credit Card Fraud Detection** (Feb 2024 - Feb 2024): Built a fraud detection system using the Isolation Forest algorithm to quickly identify fake transactions. This helped prevent financial losses and enhance security.
- **Brain Tumor Detection** (Sep 2023 - Oct 2023): Built a tumor classification model with TensorFlow, Keras, OpenCV, Pillow, and NumPy, using MRI images. Achieved accurate classification through a sequential neural network. Implemented user-friendly scripts for training and prediction.
- **NotesKeeper Website** (June 2023 - July 2023): Implemented CRUD operations for seamless notes management, enabling the user to create, edit, and delete notes.Ensured robust security through Passport JS for user authentication.
- **Online Auction System** (Jan 2023 - Feb 2023): Implemented auction creation, bidding, and winner determination features. Ensured code modularity and maintainability using OOP design.

TECHNICAL SKILLS

- **Languages** C++ (proficient), **Javascript** (proficient), **C** (proficient), **Python** (proficient), **NodeJs**, **HTML**,, **NoSQL**
- **Tools and Frameworks** BootStrap, ReactJS, ExpressJS, MongoDB, Git, Github \LaTeX
- **Competitive Programmer** Problem-Solving, Algorithms and Data Structures, Problem Analysis, and Optimization

SCHOLASTIC ACHIEVEMENTS

- **Smart India Hackathon** - Qualified for the internal Hackathon and was selected to represent College at Nationals
- **Meta Hacker Cup** - Qualified Round 1 Meta Hacker Cup 2023
- **Codeforces** - 400+ Questions and Reached Pupil
- **Codechef** - 3* On CodeChef
- **Leetcode** - 300+ Questions
- **Jee Mains** - Ranked 50000 with 94 percentile

POSITIONS OF RESPONSIBILITY

- **Team Leader for SIH'23** (Sep 2023): Engineered an AI violence detection system for Indian Railways using CCTV.Improved response times, fostering a safer railway environment, and earning stakeholder commendation.