Abhi Rawat

B.Tech Computer Science & Engineering

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ACADEMIC DETAILS

Examination	Institute	Year	Score (/CGPA/%)
Graduation	Graphic Era Hill University	2021-Present	8.15/10.0
Intermediate	Kendriya Vidyalaya	2021	83%
Matriculation	Kendriya Vidyalaya	2019	85.8%

INTERNSHIP

• **Blockchain Talent Platform, Dehix (June 2024 - August 2024)**: Worked as a Front-End Developer to develop and enhance user interfaces for Dehix, a blockchain-based talent verification platform. https://dehix.org/

PROJECTS

• Portfolio (2023)

• Developed a dynamic portfolio using **HTML**, **CSS**, and **JavaScript** with semantic structure, responsive design, smooth scrolling, and integrated **EmailJS** for seamless contact form communication..

• Soccer Club (2023)

 Developed a Full Stack website for a football club, blending HTML and CSS for Front End PHP and MySQL for Backend.

• Brain Tumor Detection (2024)

• Achieved 89% accuracy in image processing and model training using VGG16, VGG19, and Inception V3 with transfer learning and Adam optimizer.

• Hand Gesture-Controlled Presentation System

(2024)

• Developed a gesture-controlled presentation system using **Python**. Implemented slide navigation, pointer control, and drawing and erasing features with **OpenCV** and cvzone.

TECHNICAL SKILLS

- Programming & Scripting Languages: : C/C++, Python, SQL, HTML, CSS, JavaScript, PHP, Typescript
- Libraries & Frameworks: React Js, Tailwind.
- Tools and Platforms: Git, GitHub, VS Code, Google Colab
- Relevant Coursework: Data Structures and Algorithms, Machine Learning, Database Management Systems, Operating System, Web Development, Software Engineering, Cloud Computing.

CERTIFICATIONS

- Udemy: Web Development: Learned HTML, CSS, Javascript and React
- Udemy: Python for Machine Learning: Learned data preprocessing, model training, and evaluation using Python libraries such as NumPy, Pandas, and Scikit-Learn

ACHIEVEMENTS

- Member at CO-DEV club of GEHU. (Oct'22-Present).
- Participate in Hero Campus Challenge Season 8 organized by Hero MotoCorp limited. (2022)
- Participate in Universities Football President Cup Leading the team. (2022 & 2023)

STRENGTHS

- Problem Solving.
- Effective Communication.
- Adaptability
- Team Collaboration.