Rishabh Negi
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ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks(%)
Aug, 2022 - Present	B.TECH in Computer Science	Graphic Era University Dehradun	8.16/10
2022	12th, $C.B.S.E$	Kendriya Vidyalaya OFD	85.16 %
2020	10th, $C.B.S.E$	Kendriya Vidyalaya OFD	82.8 %

INTERNSHIPS

- **Salesforce Developer Virtual Internship (May, 2025 - July, 2025) :** Completed an 8-week virtual internship focused on Salesforce development. Gained hands-on experience through Trailhead modules and super-badges covering Apex programming, Lightning Web Components, data and security management, process automation, and UI development. Earned the Agentblazer Champion title by demonstrating proficiency in Salesforce fundamentals and advanced developer tasks.

PROJECTS

- **Linux Task Manager** (Dec, 2024 - Feb, 2025) : Built with Qt Framework (C++), this app monitors system processes and resource usage. Uses ps to list processes, kill to terminate them, mpstat for CPU stats, and free -m for RAM info. Displays data in a QTableWidget and updates charts every 2 seconds using QTimer. Visualizes CPU/RAM usage with QChart, QPieSeries, and QLineSeries for real-time feedback.

- **Digit Recognition** (Oct, 2024 - Dec, 2024) : Developed an artificial neural network classifier for recognizing handwritten digits which was trained and tested using MNIST dataset giving 98% accuracy.

- **Face Recognition System** (July, 2024 - Oct, 2024) : Developed a face recognition system with OpenCV achieving **95%** accuracy. Improved processing time by **25%** using the K-Nearest Neighbors algorithm.

- **Analog Watch Prototype** (Oct, 2023 - Nov, 2023) : A prototype with hand-detection features, projected to enhance user engagement by **20%**. Latency improved by **40%** through advanced optimization. Increased user satisfaction with an intuitive interface for alarms and timers.

TECHNICAL SKILLS

- **Languages : Javascript** (proficient), **C** (proficient), **C++** (proficient), **Java ,HTML, SQL, PHP,Python**, Image Processing Analysis – Using OpenCV, scikit-image, or PIL,**Deep Learning Frameworks – TensorFlow, PyTorch, Keras**, **Augmented/Virtual Reality Development**.

- **Tools and Frameworks :** Node.JS, Express.JS, MongoDB

- **Machine Learning Tools :** Tensorflow, Keras, scikit-learn.

SCHOLASTIC ACHIEVEMENTS

- **Amazon ML Hackathon -**Achieved 300th rank out of 9,000 participants, demonstrating strong skills in machine learning and innovative problem-solving.

POSITIONS OF RESPONSIBILITY

- **IEEE Student Branch** Assisted in organizing **Tech Symposium & Workshops**, helped participants with hands-on activities, and supported event logistics for beginner sessions on **Web Development**, **Python Programming**, and **Networking Basics**.

CERTIFICATIONS

- **Web Development (HTML, CSS, JavaScript, jQuery, Node.js)** – Certified by **Mr. Harsh Vardhan**, a Microsoft Trainer Udemy Instructor

- **Google Arcade Facilitator Program** – Earned completion badges for technical learning modules

- **Introduction to Generative AI** – Successfully completed foundational AI course from **Google**