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ACADEMIC DETAILS

Examination	University/School	Year	Score
B.Tech in Computer Science:	*Graphic Era Hill University, Dehradun*	2020-2024	9.1 CGPA
Intermediate:	*Doon Public School, ISC*	2020	73%
High School	*Doon Public School, ICSE*	2018	80.6%

FIELDS OF INTEREST

- Machine Learning, Android Development and Web Development.

TECHNICAL SKILLS

- **Languages** (C, C++, Java, Kotlin, HTML, CSS & React), **Database** (MySQL, MongoDB & Firebase), **Script** (Python, Shell, JavaScript & Typescript), **Tools** (Docker, Kubernetes, Ansible, AWS, Tailwind, Redux, VS Code, Android Studio & PyCharm).

ACHIEVEMENTS

- Secured **runner-up position with my team at Smart India Hackathon 2022**, ranking in the **top 5 teams nationally**.

- **Top 10**, among 140 teams in **AI 2.0 Hackathon, Yamaha 2023** nationwide.

- **Top 25**, among 540 teams in **Poornima Hackathon 2023** nationwide.

EXPERIENCE

- DevOps Engineer at Incloudo (2 months): Led containerization with Docker, managed deployments with Kubernetes, configured servers using Ansible, and utilized AWS for cloud solutions.

- Java Backend Developer at Insignia Consultancy Solution (3 months): Created microservices, improved backend architecture, and ensured integration.

PROJECTS

- **Smart Attendance Capturing Mobile Application** SIH 2022 Project (July'2022 - August'2022) : Developed an android application programmed in Kotlin using the TensorFlow lite Face-net model which uses Deep Convolutional Neural Network with the accuracy of 99.8% in recognizing a face to mark attendance within the given geofenced area.

- **Group Chat Web Application** Mini Project (May'2022 - July'2022) : Built a web chat application using HTML, CSS, JavaScript, Node.js, Express.js, and MongoDB. Features include joining groups and sharing multimedia content.

- **Supermarket Billing Calculation System** Mini Project (November'2021 – January'2022) : Designed a console application build using C++ and File Handling for the stand alone system where there are 2 roles in the application that are manager for managing the stock and cashier for generating the bill.

- **Automatic licence plate detection system** Mini Project (September'2022 - November'2022) : Developed a Deep Convolutional Neural Network for recognizing the license plates of the car giving 95% accuracy using TensorFlow.

- **Driver Sleepiness detection application** Mini Project (December'2022 - January'2023) : Developed a Deep Convolutional Neural Network for recognizing the awake and drowsiness status of the driver in the car giving 96% accuracy using yolov5.

- **Uttarakhand tourism Booster** Hock-O-Holic Hackathon 24 hr project (11 November'2022 - 12 November'2022) : Developed a web application build using HTML, CSS, JavaScript, natural language processing, Nodejs, Expressjs and To boost the tourism by giving the live experience of all the tourist places of the 13 districts of Uttarakhand and allow people to share their experince and to donate to a particular tourist place.

STRENGTHS

- Consistency, Leadership Skills, Pressure Handling, and Problem-Solving Skills.

INTEREST AND HOBBIES

- Playing new Mobile Games.