Himanshu Dorbi
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Portfolio : `https://dorbi.tech/`

ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks(%)
2021 - 2025	B.TECH in Computer Science	Graphic Era Hill University Dehradun	8.4
2020	C.B.S.E	St.Joseph convent school	82.00 %
2018	C.B.S.E	St.Joseph convent school	86.00 %

TECHNICAL SKILLS

- **Languages -** C, C++, JavaScript, HTML, CSS.

- **Libraries/Frameworks -** reactJS, BootStrap, Tailwind CSS, expressJS

- **Dev Tools-** NodeJs, Postman, Visual Studio Code, Git, GitHub, Netlify

- **Familiar -** MongoDB, Firebase

INTERNSHIPS / RESEARCH

- **Cyber Security intern [CISCO][remote](April, 2022 - June, 2022) :** During my internship at CISCO, I learned about the basics of Cyber Security and how to keep technology and data secure. I also did administrative tasks related to this field. I worked on Cyber Security projects following the CIA model, which helped me understand how to protect information from unauthorized access, theft, or damage. This experience was in accordance with the guidelines of the All India Council for Technical Education (AICTE).

- **"Face Recognition Algorithms: A comparative study" (May 2023) :** Research paper titled "Comparative Study of Eigenfaces, Fisherfaces, and Kanade-Lucas-Tomasi Algorithm" published in a renowned international research journal. Analyzed performance and accuracy of these facial recognition techniques. Explored eigenfaces for dimensionality reduction, fisherfaces for discriminant analysis, and Kanade-Lucas-Tomasi for facial feature tracking. Utilized keywords: comparative study, eigenfaces, fisherfaces, Kanade-Lucas-Tomasi algorithm, facial recognition, performance analysis, dimensionality reduction, discriminant analysis, facial feature tracking.

PROJECTS

- **GroceryGo!** (Mar, 2023 - Apr, 2023) : Developed a grocery delivery app that provided customers with a seamless shopping experience. Using the power of **MongoDB, Express, React, and Node.js** I designed a robust and scalable solution that allowed users to easily search, browse, and purchase products. I also used **Stripe API** to integrate secure payment processing functionality to ensure a safe and reliable transaction process.

- **X-crypto** (Jan, 2023) : Developed a crypto exchange app using **React, Chakra UI, Firebase, and an API** to fetch real-time data. It enables users to view the current cryptocurrency rates and trade between them. Firebase is used for authentication and storage, and Chakra UI provides an elegant and responsive design.

- **Sorting Visualiser** (Feb, 2023) : Build a sorting visualizer using **HTML, CSS, and JavaScript**. It allows users to visualize the bubble sort algorithm in action by animating the swapping process of adjacent elements in an array. The animation step by step can help users understand the concept of bubble sorting.

- **SkyWatch App** (Aug, 2022) :Build an innovative weather app that utilizes HTML, CSS, and JavaScript to provide real-time weather updates from the **OpenWeather API**. It features a visually interface with features such as alerts and local weather trends.

- **Portfolio** (Nov, 2022) : Build a visually striking and responsive portfolio website built using**React** and hosted on the **dorbi.tech** domain. It showcases the user's skills and experience in an elegant and engaging way, with interactive features and a clean layout. The website is optimized for all devices, providing a seamless user experience across multiple platforms.

CERTIFICATIONS / ACHIEVEMENTS

- **OPEN - SOURCE -** Winner of Hacktober fest 2022
- **HACK - O -HOLIC -** 2ND runnerup in overnight Hackathon in University.
- **MERN STACK -** Certified Web Developer by LinkedIn Learning.
- **CERTIFICATION -** Certificate of Appreciation - State Government (Uttarakhand Government, May 2022).