

Sahil Mehta

B.Tech Computer Science & Engineering

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Examination	Institute	Year	Score
Graduation	Graphic Era Hill University	2021-Present	7.65
Intermediate	Kendriya Vidyalaya NSG Manesar	2021	87.6
Matriculation	Kendriya Vidyalaya NSG Manesar	2019	91.6

TECHNICAL SKILLS

- **Programming & Scripting Languages:** HTML, CSS, JavaScript, MySQL, PHP, Python, C & C++
- **Tools & Frameworks:** React JS & Bootstrap
- **Version Control:** GitHub

PROJECTS

- **Image Watermarking System** (2022)
 - Developed a Python script for image watermarking using the PIL library. Implemented user-friendly image selection with tkinter.
 - The script adds watermarks with specified text and font to the center of images, ensuring a personalized touch. Hashing and integrity verification functionality were integrated, allowing users to confirm the authenticity of watermarked images.
- **Web Development Project: SoccerClub Website** (2022)
 - Constructed a captivating website for a football club, blending HTML, CSS, PHP, and MySQL.
 - Integrated an intuitive registration system seamlessly into the main page .The project harmoniously fuses front-end elegance with back-end functionality, allowing users to register effortlessly for the soccer club.
 - This comprehensive approach ensures a visually appealing and user-friendly experience, highlighting the synergy of HTML and CSS for design alongside PHP and MySQL for dynamic functionality.
- **Movie Recommender System** (2023)
 - Designed and implemented a personalized movie recommendation system leveraging content-based filtering and NLP techniques.
 - Built user-friendly interfaces for movie preferences, used TF-IDF for feature analysis (genres, keywords, taglines, cast, director), and employed cosine similarity for an efficient recommendation engine.
 - Enhanced my expertise in NLP, ML algorithms, and user-centric design, ultimately impacting entertainment experiences by offering personalized and relevant movie recommendations.
- **Leads Tracker** (2023)
 - Created a Chrome extension for lead tracking using HTML, CSS, and JavaScript, with real-time URL extraction using the Chrome extension API.
 - Managed version control with Git, and hosted the project on GitHub for collaborative development. Developed an intuitive solution for lead management directly within the Chrome browser.
- **My Cart** (2024)
 - Developed a modern and secure shopping cart web application leveraging Firebase Realtime Database and deployed on Netlify.
 - Designed an intuitive user interface, using HTML, CSS & JavaScript, allowing users to seamlessly add, remove, and manage their shopping lists in real-time.
- **DEEP VIS AI** (2024)
 - Developed an AI Image Generator, a React.js app, seamlessly blends user input with OpenAI’s AI prowess to create captivating visuals.
 - With an intuitive interface, users describe their vision, set the image count, and witness instant, AI-generated artwork. Explore creativity effortlessly at the intersection of technology and imagination

CERTIFICATIONS

- **Udemy:** Web Development Masterclass & Certification
(Dollar Design School, Mark Lassoff)
- **freeCodeCamp:** Responsive Web Design
(Issued Nov 2023)

EXTRA-CURRICULAR ACTIVITIES

- Member of the Music & Dance club SWARAGINI. *(Oct'21-Present)*
- Participated in Universities Football President Cup leading the team. *(2022 & 2023)*
- Participated in 24 hour HACKATHON organized by the CSE Department's Club CO-DEV. *2022*

STRENGTHS

- Problem Solving.
- Goal Oriented.
- Good Listener.
- Team Player.