

Harman Singh Malhotra

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Education

University of Petroleum and Energy Studies (UPES)

B.TECH IN COMPUTER SCIENCE

GPA: 3.65

Dehradun, IN

Jun 2021 – Jun 2025

Experience

UPES - CSI Student Chapter

ASSOCIATE DESIGN & VFX HEAD

Dehradun, IN

Aug 2022 – Present

- Led a team of 9 designers and visual effects artists, overseeing all aspects of Design and VFX over 20+ projects.
- Implemented design strategies and maintained brand consistency across 20+ projects and helping coworkers for optimal results.
- Collaborated over 15+ events associated with the community like Hackathon 8.0, Yugmak 2.0.

Apna Roti Bank

DESIGN INTERN

Dehradun, IN

Jun 2022 – Aug 2022

- Executed design strategies and upheld brand coherence across a diverse range of over 15+ project.
- Streamlined project timelines for 15+ concurrent projects.
- Optimizing resource allocation and consistently achieving on-time delivery of deliverables within budget constraints, reduced project delays by 40%

Skills

Programming Languages: JavaScript, C++, React, HTML5, CSS3, MongoDB, Python, Node.js, Express.js, Tailwind css

Version Control: git, github

Adobe Suite: Adobe Photoshop, Adobe Illustrator, After Effects, Adobe Premier Pro

Google Suite: Google Docs, Google Drive, Google Sheets, Google Slides

Soft Skills: Consistent, Cooperative, Collaborative

Languages: English, Hindi

Projects

GraphPathGuru

AN INTERACTIVE REACT APP WITH A C++ BACKEND FOR VISUALIZING AND UNDERSTANDING SHORTEST PATH ALGORITHMS. IT AIDS EDUCATION, ALGORITHM TESTING, AND PRACTICAL ROUTING SCENARIOS, CATERING TO STUDENTS, EDUCATORS, RESEARCHERS, AND PROFESSIONALS.

React, C++, Node.js, tailwind css

<https://graph-path-guru-test.vercel.app/>

NoteHaven

A SOPHISTICATED CLOUD-BASED NOTEBOOK APP STREAMLINING NOTE MANAGEMENT WITH VERSATILE FEATURES SUCH AS TAGGING. ENABLES EFFORTLESS ACCESS AND SYNCHRONIZATION OF NOTES IN THE CLOUD FOR SEAMLESS ORGANIZATION.

React, MongoDB, JavaScript

<https://note-haven-h-sm.vercel.app/>

Chatify

CHATIFY IS A FEATURE-RICH CHAT APPLICATION DESIGNED TO ENHANCE COMMUNICATION AMONG INDIVIDUALS. THIS APPLICATION PROVIDES A SEAMLESS CHATTING EXPERIENCE ACROSS MULTIPLE PLATFORMS HAVING INTUITIVE USER INTERFACE AND ROBUST FUNCTIONALITY

Typescript, Next.js, MongoDB

<https://chatify-phi.vercel.app/>

Deep Face Detection Model

A DEEP LEARNING VERIFICATION MODEL CRAFTED FOR FACE RECOGNITION. USING ADVANCED CONVOLUTIONAL NEURAL NETWORKS AND FEATURE EXTRACTION TECHNIQUES TO ENHANCE ACCURACY AND RELIABILITY.

Python, kivy, jupyter

https://github.com/H-SM/deep_face_detection_model

SM/deep_face_detection_model

Certificates & Achievements

Oct 2023 **Hacktoberfest '23**, Recognized contributions over variable Open Source projects

DigitalOcean

Jun 2023 **Front End Development Libraries**, Creating and styling applications

FreeCodeCamp

Feb 2023 **JavaScript Algorithms and Data Structures**, Overlooked JavaScript fundamentals

FreeCodeCamp