

ABHISHEK JOSHI

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Education

Graphic Era Hill University

Bachelor of Technology in Computer Science and Engineering, CGPA - 8.6

Oct. 2021 – May 2025

Dehradun, Uttarakhand

Holy Wisdom School Maneshwar

Senior Secondary Education, CBSE- 86.8%

2020

Champawat, Uttarakhand

Holy Wisdom School Maneshwar

Secondary Education, CBSE- 80.2%

2018

Champawat, Uttarakhand

Projects

E-Commerce Website | React.js, MongoDB, Cloudinary, Redux, JWT authentication

[Live Link - Cartopia](#)

- Developed a fully functional e-commerce website using React for the frontend and MongoDB for the database.
- Implemented features such as filtering products, user authentication, cart management, and secure payment gateway integration.
- Ensured responsive design and optimized performance for an enhanced user experience.
- Utilized Cloudinary for cloud storage and MongoDB for NoSQL database,

AI Image Generator | OpenAI, Typescript, Next.js, MongoDB, Cloudinary

[Project Link - Gen AI](#)

- Developed a AI based Image generating app, using Next.js and typescript for cross-platform compatibility.
- integrated the OpenAI API into the backend to create high-quality images based on user-entered prompts
- Implemented features such as creating Images, sharing images to all and downloading images from the community
- Demonstrated proficiency in Web development and OpenAI

HandWritten Digit Recognition | OpenCV, Matplotlib, Tensorflow, Tkinter, Numpy

[Project Link - DigitDetect](#)

- Created a desktop application using OS and Tkinter for the GUI.
- Utilized ImageGrab for capturing handwritten digits drawn on the screen.
- Implemented image preprocessing and digit recognition using OpenCV and TensorFlow.
- Visualized the results using Matplotlib.
- Demonstrated proficiency in image processing, machine learning, and GUI development.

Technical Skills

- **Languages - HTML, CSS, Javascript** (proficient), **C** (proficient), **C++** (proficient), **Python** (proficient), **Java, SQL, PHP**.
- **Tools and Frameworks** ReactJS, NextJS, ExpressJS, NodeJS, MongoDB, firebase, TailwindCSS, Github.
- **Machine Learning Tools** Numpy, Pandas, Matplotlib, OpenCV, Tensorflow, Tkinter.
- **Data Structures and Algorithms**

Achievements

- **Finalist of U-Hackathon 4.0-Meta** | Aug 2023 - Sep 2023
 - Our team got Shortlisted for finals and ranked among the top 25 teams out of 300.
 - Our team enhanced the **online learning experience** by building a **full-stack Learning Management System** (LMS) web application.
- **Winner of Reverse Engineering** | - 4th Semester — Jun 2023 - July 2023
 - Our team won 1st prize in Funathon Competition held in our College
- **Coding Profiles** | present
 - Achieved rating of 1900+ and awarded a prestigious Knight badge on LeetCode.
 - solved 1300+ DSA problems on Leetcode | [Leetcode Profile Link](#)
 - 1200+ Score on GeekForGeeks | [GFG Profile Link](#)