

# ABHISHEK JOSHI

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🌐 [portfolio website](#)

## Education

<b>Graphic Era Hill University</b> <i>Bachelor of Technology in Computer Science and Engineering, CGPA - 8.6</i>	<b>Oct. 2021 – May 2025</b> <i>Dehradun, Uttarakhand</i>
<b>Holy Wisdom School Maneshwar</b> <i>Senior Secondary Education, CBSE- 86.8%</i>	<b>2020</b> <i>Champawat, Uttarakhand</i>
<b>Holy Wisdom School Maneshwar</b> <i>Secondary Education, CBSE- 80.2%</i>	<b>2018</b> <i>Champawat, Uttarakhand</i>

## Projects

<b>E-Commerce Website</b>   <i>React.js, MongoDB, Cloudinary, Redux, JWT authentication</i>	<b>Live Link - Cartopia</b>
<ul style="list-style-type: none"><li>Developed a fully functional e-commerce website using React for the frontend and MongoDB for the database.</li><li>Implemented features such as filtering products, user authentication, cart management, and secure payment gateway integration.</li><li>Ensured responsive design and optimized performance for an enhanced user experience.</li><li>Utilized Cloudinary for cloud storage and MongoDB for NoSQL database,</li></ul>	
<b>AI Image Generator</b>   <i>OpenAI, Typescript, Next.js, MongoDB, Cloudinary</i>	<b>Project Link - Gen AI</b>
<ul style="list-style-type: none"><li>Developed a AI based Image generating app, using Next.js and typescript for cross-platform compatibility.</li><li>integrated the OpenAI API into the backend to create high-quality images based on user-entered prompts</li><li>Implemented features such as creating Images, sharing images to all and downloading images from the community</li><li>Demonstrated proficiency in Web development and OpenAI</li></ul>	
<b>HandWritten Digit Recognition</b>   <i>OpenCV, Matplotlib, Tensorflow, Tkinter, Numpy</i>	<b>Project Link - DigitDetect</b>
<ul style="list-style-type: none"><li>Created a desktop application using OS and Tkinter for the GUI.</li><li>Utilized ImageGrab for capturing handwritten digits drawn on the screen.</li><li>Implemented image preprocessing and digit recognition using OpenCV and TensorFlow.</li><li>Visualized the results using Matplotlib.</li><li>Demonstrated proficiency in image processing, machine learning, and GUI development.</li></ul>	

## 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 1850+ and awarded a prestigious Knight badge on LeetCode.
  - solved 1300+ DSA problems on Leetcode | **Leetcode Profile Link**
  - 1200+ Score on GeekForGeeks | **GFG Profile Link**