## Авнізнек Joshi

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portfolio website

## Education

Graphic Era Hill University

Oct. 2021 - May 2025

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

Dehradun, Uttarakhand

Holy Wisdom School Maneshwar

2020

Senior Secondary Education, CBSE- 86.8%

2018

Holy Wisdom School Maneshwar Secondary Education, CBSE- 80.2%

Champawat, Uttarakhand

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 Recognization | OpenCV, Matplolib, Tenserflow, 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, ExpressJS, NodeJS, MongoDB, firebase, TailwindCSS, Deep Learning, Natural Language Processing, Github.
- Machine Learning Tools Numpy, Pandas, Matplotlib, OpenCV, Tenserflow, Seaborn, Tkinter, scikit-learn.
- · 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 Compitition held in our College
- Coding Profiles | present
  - Achieved rating of 2000+ and awarded a prestigious Knight badge on LeetCode.
  - solved 1500+ DSA problems on Leetcode | Leetcode Profile Link
  - 1200+ Score on GeekForGeeks | **GFG Profile Link**