

HARSH GARG

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Education

B. Tech (CSE) VIT Bhopal University	CGPA: 8.94 <i>Bhopal</i>	2026/05
Intermediate , DSB International Public School	94.4% <i>Rishikesh</i>	2022/06
High School , DSB International Public School	97.4% <i>Rishikesh</i>	2020/06

Skills

Languages: C++, HTML, CSS, SQL, JAVA

Framework: React.js

Database: MySQL, MongoDB

Tools: GIT, GitHub, Vscode

Selected Projects

Greencart, MERN Stack (MongoDB, Express.js, React.js, Node.js)

Built a full-stack grocery delivery platform using MongoDB, Express.js, React, and Node.js, enabling users to browse products, add to cart, place orders, and manage deliveries.

Ensured dynamic UI with React, enabling real-time updates, seamless navigation, and a user-friendly shopping interface..

Optimized backend APIs and ensured smooth client-server interaction through scalable Express.js routing and Node.js middleware.

Onco-cast: Python, TensorFlow, Scikit-learn, OpenCV, Matplotlib

| 2024/11-2024/12 |

Developed a deep learning model aimed at detecting skin cancer using the HAM-10000 image dataset, incorporating preprocessing steps in both RGB and grayscale formats to enhance input diversity. Convolutional neural networks (CNNs) were implemented for image classification. Applied data augmentation techniques, dropout regularization, and adaptive learning rate strategies throughout the training process.

BlabberBot: HTML, CSS, Js (Frontend)

A web-based communication assistant designed to help non-verbal or silent users express themselves by converting typed text into speech. Developed using HTML, CSS, and JavaScript, the application features an intuitive interface that allows users to input words or sentences, which are then vocalized by the computer in various accents. This enhances accessibility and provides a personalized communication experience.

Extracurricular & Experiences

Data Analysis Intern | Prodigy InfoTech Served as Intern for a duration of one month remotely.

Cooking and Feasting Club, served as Core Member of the **event management team**, organizing more than two competitions.

GirlScript Summer Of Code 2024, selected as a GSSOC 2024 as a contributor for 2024 session.

Volunteered with Local elementary to teach underprivileged students with basic mathematics under the organization 'Pahal'.

Achievements

Project Lead – Onco-cast: Led a team of 5 and recognized as the top performer for delivering impactful solutions and driving team success.

Certifications

AWS Solutions Architect – Associate certification, ETHNUS

Mern Full Stack Certification, ETHNUS

Languages & Hobbies

English, Hindi

Web Surfing, Cooking, Painting, Speaking, Presentation skills