NISHA BHARTIYA

Contact No: 9116303457; Email: nbhartiya200@gmail.com
LinkedIN: https://www.linkedin.com/in/nisha-bhartiya-a4293b284
GitHub Link: https://github.com/Nisha1409

PROFILE SUMMARY

A skilled **MERN stack developer** with experience in **React.js, Node.js, Express.js, Next.js and MongoDB**, building scalable web applications with secure authentication. Passionate about **Artificial Intelligence and Machine Learning**, with hands-on work in **CNNs, TF-IDF vectorization, and cosine similarity** for recommendation systems. Excited to contribute to AI-driven solutions and emerging technologies.

ACADEMIC QUALIFICATION

- B.Tech Computer Science (AI-ML), United University, Prayagraj, 2022-26, CGPA-8.89
- Intermediate, Air Force School, Jodhpur, 2022, 85.2%
- High School, Air Force School, Jodhpur, 2020, 83%

INTERNSHIPS/ INDUSTRIAL TRAININGS

IT Intern, Distance Education School, Noida (2024, 45-day internship)

- Worked onsite as part of the IT team on the front-end of a CRM system using React.js, Tailwind CSS, and JavaScript at the Distance Education School.

Web Development Training, Internshala (2023)

- Completed a dynamic E-commerce website project utilizing React.js for frontend development and Node.js for backend functionality.

PROJECTS

Movie Recommendation System

- Built a personalized recommendation engine that fetches movie metadata and refines suggestions using user watch history and preferences.
- Technologies Employed: React.js, Tailwind CSS, MongoDB, Watchmode API, Python, TF-IDF, Cosine Similarity

Plant Disease identification

- Key role: Participated as a team member in **uHack 2.0**, trained a model to Identify Disease in various Plant leaves using CNN.
- Technologies Employed: Tensorflow, numpy, Python language, matplot library, jupyter etc.

AI Tutor

- Developed an AI-powered tutor that answers user queries based on their selected educational board (CBSE, ICSE, or State). Enables voice and text input, with secure authentication and dynamic responses using Gemini API.
- Technologies Employed: Next.js, TypeScript, React Text-to-Speech, Gemini API, PostgreSQL

GymClone

- Developed a web application that displays different exercises to work with.
- Fetched data using RapidAPI for the exercise details and Demo Videos
- Technologies Employed: React.js, Tailwind CSS, JavaScript, MUI, RapidAPI.

TECHNICAL SKILLS

- Languages: C, PHP, HTML, Python, Java, JavaScript,Typescript
- Frameworks or Libraries: React.js, Tailwind CSS, Node.js, Express.js, Next.js
- Database Management System: My SQL, mongodb, postgreSQL

CERTIFICATIONS
- Introduction to Responsible AI by Google Cloud Skills Boost
- Certification of Participation in Provothon by Provoke Developers
- Certification of Participation in UHack 2.0 by United Group of Institutions
- Python 101 for Data Science on Congnitive Class by IBM

CO-CURRICULAR ACTIVITIES
- Attended Workshop on Virtual labs at United University
- Attended Cyber Suraksha Workshop by Digital Yoddha Foundation at United University