MANYA .

manyam.8227@gmail.com New Delhi /manya-arya-a751a7231 Manyaarya

An enthusiastic final-year student passionate about creating innovative, user-centric applications. Fascinated by AI, dedicated to contributing to this dynamic field with a strong foundation in computer science and artificial intelligence.

EDUCATION

Kendriya Vidyalaya Paschim Vihar, Delhi May 2020
Subjects - Physics, Chemistry, Maths, Biology
Percentage:- 94.4%

Indira Gandhi Delhi Technical University for Women Jan. 2021 - Present
Bachelors Computer Science and Artificial Intelligence 2025
CGPA :- 7.96

EXPERIENCE

HouseRizz - A Home Interior Marketplace with AR and AI integration, Sole AI Developer June 2024 - Present
-Integrated AI feature for home redesign from photos within 1-2 minutes.
-Developed and Deployed a similarity model to recommend products from the catalog based on AI redesign.
-Integrated sketch-to-render model using pre-trained models from Hugging Face, enhancing performance and efficiency

SKILLS

VERSION CONTROL: Git, Github
PROGRAMMING LANGUAGES: C++, Python, Java fundamentals, JavaScript, Kotlin, Flutter
FRAMEWORK: Bootstrap, React.js, Flutter, Pytorch, Figma
TECHNICAL SKILLS: Web Development, Machine Learning, Data Analysis, AppDevelopment, Database Management
SOFT SKILLS: Communication skills , Teamwork and collaboration, Project management, Adaptability and flexibility

PROJECTS

Breast Cancer Prediction July 2022 - Aug. 2022
-Developed a project utilizing machine learning techniques for early prediction of breast cancer.
-Designed a predictive model using machine learning algorithms.

Skin Care Chatbot May 2022 - July 2022
-Developed a Skin Care Chatbot, offering personalized advice and product recommendations as a virtual beauty consultant for individuals' skincare journeys.
-Organized and cleaned the dataset to meet project requirements, curating and refining the data meticulously to enhance the accuracy and effectiveness of the chatbot's recommendations.

Leaf Disease Prediction using Deep learning and Image processing Feb. 2024 - Apr. 2024
-Collaborated on a team project to develop a leaf disease prediction system.
-Led the design and implementation of the deep learning model using TensorFlow.
-Achieved 92% accuracy on evaluation.

LEADERSHIP EXPERIENCE

Greensphere x Heritage Bioscope, *Social Media Head* Sept. 2023 - Present
-Led strategic initiatives on various platforms, managing a team of 30 members.
-Created content, managed platforms, and increased engagement, reaching an audience of over 2k followers.
-Organized a hackathon and hosted sessions with over 1,000+ participants.

Girl up Aadya, *Public Relations Head* Jan. 2023 - Feb. 2024
-Led a team of 10, organized high-coverage events, and boosted social media engagement by 30%.
-Managed social media accounts and hosted sessions, increasing followers by 20% and engagement by 50%.

VOLUNTEERING

Desh ke Mentor, *Mentor* Mar. 2022 - July 2022
New Delhi
-Guided and empowered 10th-12th grade students in Mr. Manish Sisodia's career guidance program, offering personalized advice and ongoing support to help them make informed educational and professional decisions.

ACHIEVEMENTS

AWS AI-ML SCHOLARSHIP, *AWS* May 2023
-Selected as one of the top 1,000 students in India for the AWS AI-ML Scholarship, securing access to Udacity's AI-ML nanodegree program and developing expertise in Python programming, AI, machine learning, data analysis, and predictive modeling

Selected as top 10 teams in a hackathon., *Leanin tech Society of Igdtuw* Apr. 2022
-Recognized as one of the top 10 teams in a hackathon for our innovative project aimed at providing farmers with a low-cost model for disease detection and optimal plant fertilization.
-Took a lead role in creating a visually captivating and informative PowerPoint presentation, effectively communicating the project's vision, methodology, and potential impact.

Runner up 1st, *Zynga: Game Developer Company* July 2024
-Led a team of three to develop a feature extraction and similarity model achieving 93% accuracy using EasyOCR and Tesseract technologies.