

HARSH CHITALIYA

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SUMMARY

Dedicated Machine Learning Engineer with a focus on Artificial Intelligence and Data Science, currently pursuing a BTech degree. Proficient in coding, possess strong communication skills, and thrive in collaborative environments, seeking opportunities to apply and expand expertise in AI and data science.

EDUCATION

Dwarkadas Sanghvi College of Engineering

(BTech) Artificial Intelligence and Data Science , Mumbai – CGPA: 8.68

2022-2026

Sadar Vallabhai Patel Jr College of Science and Commerce

HSC –80%, Mumbai

2021-2022

The Saraswati Vidyalaya

SSC-92%, Mumbai

2020 -2021

TECHNICAL SKILLS:

Html , CSS , Javascript , Bootstrap , Typescript , Angular.js ,Flask , Python ,Java , Django, MySql , Sqlite3, TensorFlow, PyTorch, Google Cloud AutoML, Tableau, PowerBi, Microsoft365, Excel, Canva, Figma, linux, , Data-Structure ,DBMS ,Gen AI tools

PROJECTS

- **Speech Language Therapy Management (SIH 2024) - [Project link](#) -WINNER**
Developed 'Vani Vikas,' a comprehensive digital platform **leveraging** AI-driven automation, data-driven insights, Google FLAN-T5, Microsoft TrOCR, **and** cloud-based digital storage **for** efficient speech therapy management **from** patient registration to therapy completion.
- **SmartSure – Hack2Skill's HumanAlze Hackathon (FinTech Edition) - [Project link](#)-WINNER**
Developed a revolutionary insurance platform with AI-powered customer support **using** Mistral and Hugging Face API, fitness score calculator **using** Random Forest, AI-driven base plan recommendations **with** KNN, **and** customizable insurance plan generator **with** Neural Networks, **achieving up to** 95% accuracy **and** 80% reduction in response time.
- **Fake Image Detection - [Project Link](#)**
Innovative professional skilled in deep learning and machine learning techniques. Developed **VeriGuard-Fake Image Detection** tool to accurately differentiate between real and fake images. Proficient in **Django, Python, and CI/CD deployment** on GitHub and **CircleCI**. Achieved 100% accuracy on test sets, demonstrating strong problem-solving abilities and commitment to excellence

INTERNSHIP :

WEBXELA, Cloud Computing | 1st June 2024 – 1st September 2024

As a Cloud Computing Intern, I assist in designing, managing, and optimizing cloud infrastructure on platforms like **Azure,AWS, or Google Cloud**. I support **cloud-based applications**, automate processes, and contribute to scalable and secure cloud solutions.

CodeSoft , Java Programming | 5th Sept 2023 - 5thOct 2023

Internship experience in CodeSoft and Java Programming, involving hands-on **development, debugging,** and **testing** of software applications. Applied coding skills to solve real-world problems, gaining practical experience in software development and enhancing proficiency in **Java** programming

Co/Extracurricular Activities:

- **DJS INFOMATRIX, VCP Tech-Head** | Feb 2024 – March 2025.
- **DJS-NSDC, Marketing Head .** | Apr 2023 – June 2024.
- **DJS S4DS, Publicity Co-Committee.** | Aug 2023 – July 2024 .

Certification:

- BOLT IOT , Artifical Intelligence Training
- Eduonix , Basics of C Programming
- Udemy , Digishock 3.0 : The Future of Artifical Intelligence
- Edspread , 7 day Python and Machine Learning Bootcamp