

ASHISH JHAJHARIA

Jhunjhunu, Rajasthan

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EDUCATION

SRM Institute Of Science and Technology

Bachelor of Technology, Computer Science and Engineering- **CGPA- 9.31**

2022-2026

Chennai, India

New LBS English Medium Sr. Sec. School

Higher Secondary School- **Percentage- 98.80**

2010-2021

Jhunjhunu, India

EXPERIENCE

InnoByte Services

July 2024 - August 2024

Web Developer Intern

- Contributed to the development and maintenance of responsive websites using HTML, CSS, JavaScript ensuring optimal performance across various devices.
- Acquired practical experience with front-end and back-end technologies, including version control systems like Git, and enhanced problem-solving skills in a real-world development environment.
- Participated in code reviews, identified bugs, and implemented fixes to improve the quality and reliability of web applications.

Projects

AI Short Video Generator | Next.js, React, Tailwind CSS, Convex, Inngest, Gemini

[\[GitHub\]](#)

- Built** a full-stack SaaS application using Next.js and Gemini to generate AI-powered short videos from text prompts.
- Integrated** Convex for real-time backend operations and user credit synchronization across sessions.
- Automated** asynchronous tasks using Inngest to handle video generation in the background, reducing processing time.
- Implemented** authentication, user credit tracking, and video history to support a scalable multi-user system.

Derma Vision | Python, Gradio, gTTS, Whisper AI, Firebase, Groq

[\[GitHub\]](#)

- Developed** a multi-modal AI medical chatbot that accepts both voice input and skin image uploads to provide diagnostic insights using LLaMA 4 via Groq.
- Built** an interactive interface using Gradio for real-time patient interaction with voice and vision input.
- Enabled** natural voice feedback using gTTS and transcribed user speech with Whisper AI.
- Automated** report generation with diagnostic summaries, sent directly to doctors via Firebase backend.

Heart Disease Prediction | Python, Pandas, Scikit-learn, Matplotlib

[\[GitHub\]](#)

- Built** a supervised ML model to predict the likelihood of heart disease using structured medical datasets.
- Preprocessed** data with feature encoding, normalization, and handling of missing values to improve model accuracy.
- Trained** multiple classification algorithms (Logistic Regression, KNN, Random Forest) and evaluated results using metrics like precision, recall, and ROC-AUC.
- Visualized** key features and performance insights using Matplotlib and Seaborn for better interpretability.

Technical Skills

Languages: C, C++, Python

Developer Tools: Git, GitHub, Docker, Jenkins

Web & Frameworks: HTML, CSS, JavaScript, React, Next.js, Tailwind CSS

Database & Backend: Firebase, SQLite, Convex, MySQL

DevOps: CI/CD, Docker, Jenkins, GitHub Actions, Terraform, Shell Scripting

AI/ML: Machine Learning, Natural Language Processing, Deep Learning, Computer Vision, LLMs

Core CS Concepts: Data Structures and Algorithms, Operating Systems, DBMS, Compiler Design

CERTIFICATES

Fortinet Certified Associate in Cybersecurity [\[View Certificate\]](#)

May 2025

AWS Academy Cloud Foundations [\[View Certificate\]](#)

February 2025

Oracle Certified AI Foundation Associate [\[View Certificate\]](#)

November 2024

Cisco Networking Basics [\[View Certificate\]](#)

September 2024

AWS Academy Machine Learning Foundations [\[View Certificate\]](#)

February 2024