

RYALI NITIN SAI SRINIVAS

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📍 Visakhapatnam

🔗 nitinryali.github.io/Portfolio/

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🐙 github.com/nitinryali

Work Experience

Machine learning intern

NPTEL - IIT PALAKKAD

2023/04 – 2023/06

- Preprocessed diverse hair image datasets, developed accurate CNN-based classification models, and fine-tuned them. Collaborated on a user-friendly interface, conducted testing, and documented the process.

Education

B.Tech

Gayatri vidya parishad college of engineering(A)

2020 – 2024 | Visakhapatnam, India

- Computer science and Engineering

CGPA - 9.22

Intermediate

Sasi new gen junior college

2018 – 2020 | Velivenu, India

MPC 97.9%

X Grade

Aditya (E.M) high school

2018 | Amalapuram, India

GPA - 10

Skills

C++ | Python | HTML/CSS | Javascript

React.js | Node.js | Express.js | Mysql

Mongodb | SDLC | OOPS | Git | Docker

Projects

Library Management System

Tech used : Python ,Django, HTML, CSS, JS

- Designed efficient student entry system with ID scanning technology for streamlined admissions.
- Developed versatile platform for Librarians and Students.
- Automated email notifications for due dates.
- Seamlessly managed book inventory: additions and deletions.

Chat Analyzer

Tech used: Python, Pandas, Streamlit

- Developed a tool allowing users to upload chat exports, automating the processing and visualization of chat statistics
- In addition to that it displays message frequency, and user participation patterns.

Chat App - MERN Stack

Tech used: Node.js, Express.js, MongoDB, React.js

- Developed feature-rich, real-time messaging platform using MERN stack.
- Enabled seamless one-on-one and group chat functionalities for users.
- Integrated user search functionality to find and connect with others.
- Implemented real-time notifications for new messages.

Certificates

- Machine learning specialization - Deeplearning.ai and Stanford university
- AWS Academy Graduate - AWS Academy Machine Learning Foundations

Achievements

Among Top 5 in Encrypt-2022 National Blockchain Hackathon.

Achieved 3rd Position in HackTheMountain (HTM 3.0) Hackathon.

Open source contribution - HacktoberFest2023

Interests

- Playing Cricket
- Trekking/Travelling