

Danush Tej Yadav S

ML Enthusiast · Flutter Enthusiast ·
Problem-Solver · Team contributor

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EDUCATION

BNM Institute of Technology B.E, AIML (CGPA - 9.15)	Bengaluru, Karnataka 2022 - 2026
RV PU College 2nd Pre-University, State (91.8%)	Bengaluru, Karnataka 2022
Jnanodaya School Class X, CBSE (93.8%)	Bengaluru, Karnataka 2020

PROJECTS

EvacuAid —Flutter, TFLite, Google Firebase, Google maps api

- Developed a comprehensive disaster aid app using **Flutter**, integrating **Google Maps**, **TFLite**, **Firebase** using crowd-sourced data.

Stock Market Predictor —Python, RL, DQN, Streamlit

- Created a frame-bound Stock prediction **Streamlit** web app using **Reinforcement learning**, training with a **DQN model** to predict based on the uploaded data.

Doctor Appointment App Using AI —PHP, MySQL, NLP, KNN

- Created a web application for scheduling doctor appointments with an AI chatbot for initial patient interaction, improving appointment booking efficiency by 50%.

Portfolio Website —HTML, CSS, Javascript

- Built a dynamic portfolio website featuring interactive project showcases, integrated animations, and a custom navigation system for an engaging user experience.

SKILLS

🔗 Python · C/C++ · JAVA
TensorFlow · Git · Pytorch ·
Streamlit · Bootstrap · Flutter ·
Firebase · OpenAI gym
👤 Problem Solving · Adaptability ·
Time Management · Leadership
🗣️ English · Kannada · Telugu
Hindi · Tamil (beginner)

EXPERIENCE

Hashvault club BNMIT 2024-now

- Role - Head of Public Relations

Tatva Culturals 2024

- Marketing coordinator for the event.

ACHIEVEMENTS

- All India **7th rank in International Space Olympiad**.
- **Secondrunner-up** in Code Crunch **MATLAB Hackathon**.
- Participated in **Smart India Hackathon** and got selected in the college level.
- **Finalist in Hackfest 2024 (Coimbatore)** - A National Level Hackathon.