Raunak Panigrahi

📍 Thane, Maharashtra   ✉ rounakpanigrahi902@gmail.com   📞 +91-8652891902

🔗 raunakportfolio.onrender.com   in raunak-panigrahi-4a755a2a2   🐙 rounak-902

Professional Summary

Innovative Web Developer and AI/ML enthusiast with expertise in building responsive, user-focused web applications and integrating intelligent solutions. Skilled in modern web technologies, machine learning frameworks, and data-driven problem-solving. Passionate about leveraging technology to create impactful, scalable digital experiences.

Skills

- **Programming Languages:** Python, C, Java, JavaScript, HTML 5.0, CSS 3.0
- **Frameworks & Libraries:** Flask, TensorFlow, scikit-learn
- **Databases:** MySQL
- **Tools & Technologies:** Git, OOP, Machine Learning, Deep Learning (CNN), Data Analysis
- **Soft Skills:** Communication, Teamwork, Time Management, Problem Solving

Education

A.P. Shah Institute of Technology   *August 2023 – Present*
B.E. Computer Science Engineering (Artificial Intelligence & Machine Learning)
- GPA: 7.9

Sheth N.K.T.T Jr. College of Science, Commerce, Arts   *August 2021 – August*
Higher Secondary Board Education(HSC)   *2023*
- Percentage: 88.20%

Carmel High School   *June 2009 – June 2021*
State Board Secondary Education(SSC)
- Percentage: 88.20%

Projects

Stock Prediction and Analysis   *github* ⧉
- (Sem-3 Mini Project) A machine learning application that predicts stock prices using historical data and technical indicators.
- **Tools Used:** Python, Flask, Machine Learning

PlantGuard   *Live Demo* ⧉ *github* ⧉
- (Sem - 4 Mini Project) AI-powered plant disease detection from leaf images with weather integration, built using deep learning (CNN).
- **Tools Used:** Python, TensorFlow, CNN

Ai Prewedding Video Generator (Ongoing)
- Developing an AI-powered system to generate personalized pre-wedding videos by combining user-provided images. Utilizes deep learning models for image animation, style transfer, and scene composition, with a web-based interface for easy customization
- **Tools Used:** Python, PyTorch, RealVisXL, LoRA, FastAPI, CUDA

Achievements & Extracurriculars

- Received *Participation Certificate* for project showcasing at A.P. Shah Institute of Technology.
- Participated in 2+ intra-college hackathons, contributing to innovative tech solutions.
- Winner – Intra-college Volleyball Championship.