

# Raunak Panigrahi

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## Professional Summary

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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

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- **Programming Languages:** Python, C, Java, JavaScript, HTML5, CSS3
- **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

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- 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 2023*  
*Higher Secondary Board Education (HSC)*
  - Percentage: 88.20%
- Carmel High School** *June 2009 – June 2021*  
*State Board Secondary Education (SSC)*
  - Percentage: 88.20%





## Projects

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- 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

## Courses & Internships

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- **GOOGLE AI-ML VIRTUAL INTERNSHIP** - Eduskills [[Certificate](#) - **WEB FULL STACK DEVELOPER VIRTUAL INTERNSHIP** - Eduskills [[Certificate](#) - **AWS AI-ML VIRTUAL INTERNSHIP**- Eduskills [[Certificate](#) - **PYTHON FULLSTACK DEVELOPER VIRTUAL INTERNSHIP** - Eduskills [[Certificate](#) 

## Achievements & Extracurriculars

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- 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.