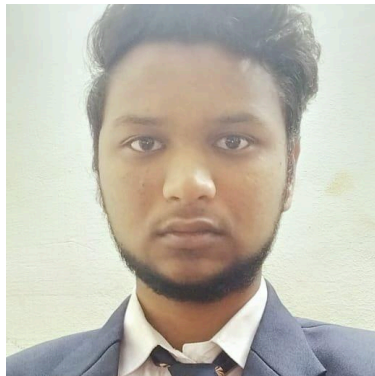




WEBSITE PORTFOLIO FORMAT: PROFILE OF RAVI KIRAN

1. Welcome to My Portfolio!



About Me: Hi, I'm Ravi Kiran, a **B.Tech Computer Science** student at **Lovely Professional University**, specializing in **Full-Stack Development**, **Artificial Intelligence**, and **Cloud Computing**. I focus on building scalable applications and have a solid foundation in both front-end and back-end development. I am committed to continuously improving my skills in emerging technologies.

 **Contact Me:** +91 9347280958

 **Email:** ravi742t7p@gmail.com

 **LinkedIn:** <https://www.linkedin.com/in/ravi-kiran>

















 **GitHub:** github.com/RaviKiran752

Download my CV

My LinkedIn ID

2. Skills & Technologies

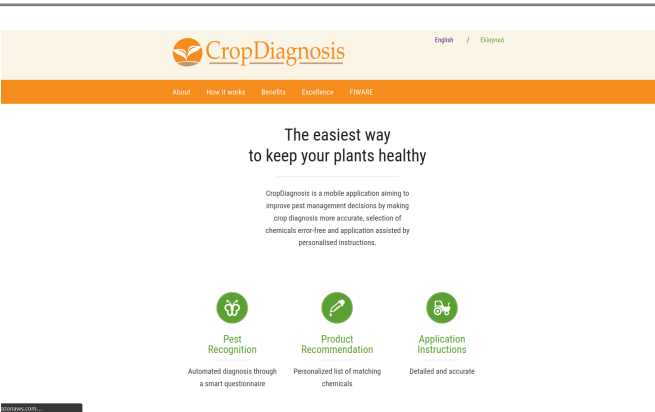
Skills & Technologies

Programming Languages	Python (Advanced) 	Java 	C++ 	JavaScript (Advanced) 
Frontend Development	HTML5 (Advanced) 	CSS3 (Advanced) 	Next.js (Intermediate) 	
Backend Development	Node.js (Advanced) 	Express.js (Intermediate) 		
Machine Learning	Tensorflow (Intermediate) 	Pytorch (Advanced) 	SciKit-Learn (Advanced) 	HuggingFace 
Databases	MySQL (Intermediate) 			
Cloud & DevOps	AWS (Intermediate) 	Docker (Intermediate) 		

3. Projects

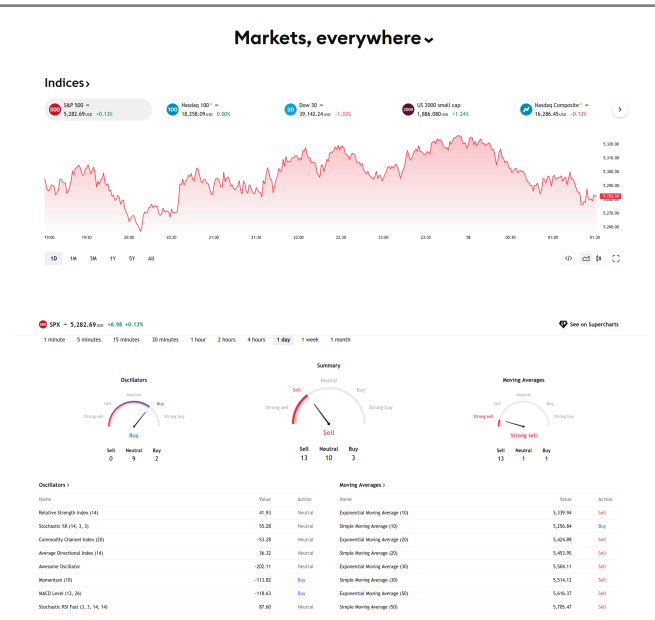
Crop Disease Prediction using Deep Learning and MERN Stack:
A full-stack web application that empowers farmers to detect crop diseases in real-time by uploading images of affected plants. The backend leverages a PyTorch-based CNN with a RESNET architecture to classify diseases with 92% accuracy. Built using the MERN stack, the platform offers instant feedback and preventive guidance to support agricultural decision-making.

Tech Stack: Python, PyTorch, OpenCV, React, Node.js, Express.js, MongoDB



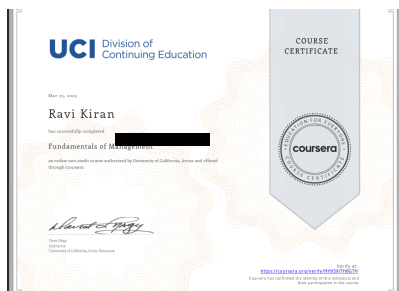
Algorithmic Trading and Stock Market Prediction:
Designed a deep learning-based trading model to forecast stock market trends using LSTM and RNN architectures. Enhanced prediction accuracy with an attention-based Bi-LSTM model, achieving an R^2 score of 0.85. The system supports informed trading decisions by analyzing historical data and trend patterns.

Tech Stack: Python, TensorFlow, Keras, Pandas, NumPy, Scikit-Learn



4. Certifications & Courses

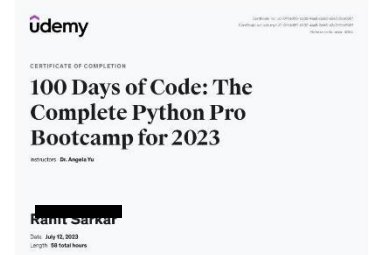
Fundamentals of Management - by Coursera



Development in Flutter- by Programming Pathshala



100 Days of Code: The Complete Python Pro Bootcamp for 2023- by Udemy



5. Experience (Summer Training)

CSE Pathshala

(June 2023-July 2023)

Completed a two-month summer training internship in Full Stack Web Development using the MERN stack.

Gained hands-on experience in RESTful APIs, authentication, and state management. Learned to optimize performance, ensure responsive design, and deploy applications using cloud platforms..

I Built a dynamic web application integrating MongoDB, Express.js, React.js, and Node.js.



6. Competitions, Hackathons, & Achievements

One among Dean's top 10 % students at University:

For good academic performance and extra-curricular activities at University.



Participated in Smart India Hackathon: Participated in sih 2024



7. Blog

Link to my Blog: <https://medium.com/@ravi742t7p>

My Articles:

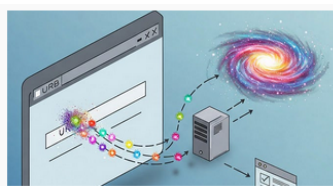


R Ravitp

Decentralized AI (DAI): The Next Evolution of Intelligence

Imagine a world where artificial intelligence doesn't live inside the walled gardens of tec...

6d ago 32 1



R Ravitp

What Really Happens When You Type a URL in Your Browser?

When you type a URL like `https://example.com` into your browser and hit Ente...

6d ago 5

All (4)

MANAGE



Introduction to ...

Apr 12 0 0

A

An Introduction ...

Dec 28, 2024 0 0



F

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8. Resume

Add a downloadable resume (PDF format).

 **Example:**
 [Download Resume](#)
