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AYUSH VAIDYA

Education

Vellore Institute of Technology

BTech

Bhopal, Madhya Pradesh

Expected Jul 2024

Computer Science and Engineering with specialization in Artificial Intelligence and Machine Learning

Cumulative GPA: 8.06/10

12th Standard

Delhi Public School, Kolar

CBSE

Percentage: 78.8%

Bhopal, Madhya Pradesh

May 2020

10th Standard

Delhi Public School, Kolar

CBSE

CGPA: 9.4/10

Bhopal, Madhya Pradesh

May 2017

Projects

AI Image Captioning

Dec 2021- Feb 2022

- Developed and implemented an image captioning algorithm that transformed 1000+ input images into descriptive natural language descriptions, enhancing user experience and engagement.
- Engineered and implemented deep learning models utilizing Python, TensorFlow, Keras, and Scikit-Learn; achieved a 20% increase in accuracy for natural language processing tasks, enabling more efficient data analysis and decision-making processes.
- Link:- github.com/Ayush-Vaidya/Image-Captioning.git

Stock Market Predictor

April 2023 - May 2023

- Developed and executed a data-driven stock prediction model leveraging machine learning algorithms; accurately forecasted market trends with an average accuracy rate of 80% over a six-month period.
- This project makes use of the Python environment, TensorFlow, Deep Learning, LSTM, and Logistic Regression. I performed development work on this project.
- The accuracy of the algorithm designed lied between 85-92%.
- Link:- github.com/Ayush-Vaidya/Stock-Market-Predictor.git

Internships and Apprenticeship

Equity Markets Analyst & Investment Banking Analyst Intern

Finlatics

March 2023 - May 2023

- As an Investment Banking analyst, analyzed stock market portfolios using investment strategies and procedures.
- Prepared in-depth analyses report on 10 companies from 3 different market sectors.

Stock market portfolio Analyser

Acmegrade, Apprenticeship

Oct 2022 - Dec 2022

- Designed and made decisions about what investments to buy and sell.
- Made decisions on how much money to invest in each, for more than 10 stock market portfolios, resulting in a cumulative increase of 7% over the course of 2 months.

Market Research Intern

Jun 2021 - Jul 2021

The Visual Cinema

- Data on more than 50+ consumers, competitors, and the market place were collected and consolidated into actionable items, reports, and presentations.

Extracurricular/ Achievements

- On Hackerank, received a 5 star rating in Python and Java.
- Member of the basketball team.
- At Server Monks Community, I was the leader of graphic design and PR outreach team.
- Top 50 out of 8000 teams at the HackOn 2.0 hackathon
- Collaboratively led a successful community of 150+ members during Major League Hacking's international week-long hackathon, contributing to the team's victory.

ADDITIONAL

Languages:	Hindi and English
Tools & Technical Skills:	Java, Python for Machine Learning, SQL, HTML, CSS, JavaScript, Tableau, Figma, Power BI, MS Office, Project Management.
Soft Skills:	Implemented innovative problem-solving strategies to streamline project management processes, resulting in a 20% reduction in turnaround time and a 15% increase in overall team efficiency.
Certifications:	<ul style="list-style-type: none"> • HTML, CSS, and JavaScript • Java Programming • Google Project Management • Foundations of UI/UX designing • Microsoft Security, Compliance, and Identity Fundamentals • Introduction to Finance
Hobbies:	Creative Writing, Badminton, Basketball, Poetry, Stock Market Trading and learning