

# Sumita Pathak

Bachelor of Technology  
CSE with Artificial Intelligence & Machine Learning  
Dr. Sudhir Chandra Sur Institute of Technology & Sports  
Complex (MAKAUT)

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## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech., CSE (AIML)	Dr. Sudhir Chandra Sur Institute of Technology & Sports Complex (MAKAUT)	7.59	2022-26
12th standard	Hariyana Vidya Mandir(CBSE)	91	2020-22
10th Standard	St Joan's School (ICSE)	97.2	2020

## EXPERIENCE

- Shipfinex** March - May 2023  
*Technical Writer Intern* Remote
  - Crafted [ documentation ] from scratch achieving [ ease of use ]
  - Served all 3 types of users - Ship owners, Investors (non-technical ), and Developers (technical) enhancing [user experience]
- FilmFinance.App** Aug 2023- Aug 2024  
*Product Manager (Core Member)* Remote
  - Engineered a system to improve efficiency of both technical & Non Technical teams
  - Crafted social media posts for better reach and SEO
  - Conducted [ online events ] to spread knowledge about legality of cryptocurrency
- WIT Dreamin X Salesforce** July-October 2024  
*Website maintainer* Remote
  - Assisted in the regular maintenance and updates of company websites, ensuring optimal performance and user experience
  - Monitored website functionality, resolved technical issues, and reported bugs
  - Gained experience in Nodejs, Tailwind CSS and DOM

## PROJECTS

- NutriScan: [ An AI based nutrition tool that provides personalized dietary advice ]** Hackathon  
*Tools: [ Fast API, Python, Gemini API, Llama , Phidata, Prompt Engineering, HTML, Tailwind CSS, JavaScript]*
  - Designed and implemented the system architecture using [ Python, AWS and FastAPI ]
  - Integrated [ Gemini AI, DuckDuckGo search tool and Llama ] for analyzing product descriptions and generating tailored nutritional recommendations based on user medical history
  - Tailored the prompt that increased the accuracy by 60 percent
  - Conducted thorough [ testing ] to ensure the accuracy and reliability of the advice generated by the tool

## SKILLS

- **Programming Languages:** Python, C, Java, Solidity
- **Technologies:** FastAPI, Git, Google Cloud, AWS
- **Tools:** Gemini AI, Vertex AI, Postman, OpenCV, Prompt Engineering

## POSITIONS OF RESPONSIBILITY

- **Chapter Lead,** The Phoenix Guild April 2023- Present
- **Super Shardian,** Shardeum April 2023- Present