

Priyanshu Agarwal

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EDUCATION

Kristu Jayanti College, Bengaluru

BCA – General | Score: 78.92

August 2022 - Present

DBMS Kadma High School, Jamshedpur

Commerce and Business | Score: 82.7

AISSE | Score: 81.4

CBSE 2022

CBSE 2020

EXPERIENCE

Spacenos

Product Management Intern

2024 – Present

Remote – Belmont, US

April

- Oversaw the transition of a rudraksha selling website to a Shopify store, achieving a 40% increase in online sales and store page traffic by implementing seamless migration and optimization strategies.
- Spearheaded the successful launch of a pickup lines app and an astro talk app, contributing hands-on designing, system testing and debugging for
- Android, driving a 25% increase in initial downloads through user engagement strategies and product refinement.
- led a team of developers and designers to develop a dating app, D2C website, and more than 5 apps end-to-end.
- Took interviews for newcomers and guided team members.
- Developed an LLM conversational chatbot using GPT-J and Gemini in the absence of developers, showcasing AI and prompting skills.

Snive

Artificial Intelligence Researcher and Product Tester

Onsite - Bangalore

May 2023 – Sept 2023

- Conducted prompt-based testing, A/B testing, refining generative AI tools and chatbots, resulting in a **20%** increase in user engagement and a **15%** reduction in user friction.
- Collaborated cross-functionally to align chatbot functionalities with user expectations and worked on Building prompts to improve the product.
- Conducted research for a text-to-image generative AI product, and carried out competitive analysis and worked on an LLM chatbot

Foundation Prarambh

Media Manager

Onsite - Jamshedpur

July 2021

- Actively managed social media accounts, executed videography, and designed posters, resulting in gaining a high market presence.
- Used tools like Figma to contribute to the logo design and many other graphics needs.
- Shot videos and created content, enhancing the NGO's market presence.

PROJECTS

Calorie Tracker with Food Image	May 2024
<i>Python, Machine Learning, OpenCV, PIL , Telegram API, NodeJS, React, NGROK</i>	
<ul style="list-style-type: none">Developed a mini-app for Telegram to track calories by analysing food images for a hackathon.	
Rhea - Visionary Mental Therapy AI Chatbot	February 2024
<i>Python, Machine Learning, LLMs, NLTK, Telegram bot API</i>	
<ul style="list-style-type: none">Developed Rhea, an innovative AI-powered chatbot providing personalized mental health support, leveraging Python, NLP, and advanced machine learning algorithms such as Large Language Models (LLMs) like Gemini.	
Automated Attendance System	January 2024
<i>Python, OpenCV, OCR, Tesseract</i>	
<ul style="list-style-type: none">innovative solution designed to streamline and modernize the attendance tracking process using OCR to read roll numbers from ID cards without QR code or NFC integration in educational institutions. Leveraging the power of Tesseract and Optical Character Recognition (OCR) technology, this system offers unparalleled accuracy and efficiency in marking attendance.	
Portfolio Website	December 2023
<i>HTML, CSS, JavaScript, NodeJS, Figma UI/UX, GitHub Pages</i>	
<ul style="list-style-type: none">Designed and deployed a dynamic portfolio website showcasing a diverse skill set and project portfolio, utilizing HTML, CSS, JavaScript, Node.js, Git, Figma, and GitHub Pages.	
Chroma Enhance – State-of-the-Art Image Upscale and Colorization Solution	October 2023
<i>Python, Machine Learning, OpenCV, PIL</i>	
<ul style="list-style-type: none">Led the development of Chroma Enhance, an advanced image processing solution utilizing Python, pretrained machine learning models, and libraries such as NumPy, OpenCV, and PIL to achieve unparalleled results in image enhancement.	

SKILLS

Technical Skills:	Full stack web development, AI/Machine Learning, Generative AI, LLMs, Prompt Engineering, EDA, Data visualization, QA, A/B testing, unit test, manual, release testing, Data Warehousing and Data Mining, ETL
Frameworks & Libs:	ReactJS, NodeJS, ExpressJS, flask, streamlit, NumPy, pandas, scikit learn, Pytorch, OpenCV
Databases & Tools:	Visual Studio, MongoDB Compass, Git/GitHub, VS Code, JIRA, MySQL workbench, Oracle SQL plus, Office suite, Figma, Blackbox, vercel, ChatGPT, Hugging Face, UiPath studio, Jupyter & Colab
Programming:	C++, C, Python, JavaScript, Java, VB, Go language
Coursework:	Data Structures & Algorithms, Operating System, Artificial Intelligence, Machine Learning, DBMS, Computer Networks, Prompt Engineering, .NET Framework, Open Source and Git, Data Mining and Warehousing