Pranav H

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- Pranav H
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- Portfolio
- Pranav - Nexus

Profile

Enthusiastic B.Tech AI student with a strong interest in project management, operations strategy, and data-driven decision-making. Skilled in applying AI and analytics to streamline processes, optimize workflows, and enhance efficiency. Adept at coordinating cross-functional teams, managing timelines, and driving execution. Strong analytical mindset, problem-solving skills, and a passion for leveraging technology to improve project outcomes and organizational performance.

Education

B.Tech : CSE - AI
Amrita Vishwa Vidhyapeetham
2021 – present | Bengaluru
CGPA – 9.11/10

Narayana Junior College
2019 – 2021 | Mumbai
HSC Board: GRADE XII (91%)

New Horizon Public School
2019 | Mumbai
CBSE Board: Grade X (95%)

Projects & Publications

On – Device Translation of Dynamically Typed and Interpreted Languages
- Translating Between 2 majorly used programming languages which do not share a common kernel, enabling more collaboration.
- Published in the 15th International Conference on Computing, Communication and Networking Technologies (IIT Mandi).

Multi-Echelon Supply Chain Management System
(*Under Journal Review*)
- Developed an AI-powered supply chain model to optimize procurement & distribution profitability.

Certificates

IBM AI Engineering Professional Certificate ⧉
- Coursera

Introduction to Generative AI : Google Cloud ⧉
- Coursera

Extra Curricular

Council Member (2023 - 2024)
Institute Innovation Council , Amrita Bengaluru

President, Treasurer & Sergeant at Arms (2023 - 2025), (Held Sequentially) Toastmaster International

Vice President, (2023 - 2024)
Amrita Management & Leadership (A.M.A.L) Club

Co - Authored an anthology titled : "Humpty Dumpty Did not fall"

Experience

Founder's Office, Technology & Product at Future AGI
February 2025 – present
- Designed and implemented multiple product POCs, collaborating closely with engineering and product teams to validate key hypothesis and accelerate decision-making.
- Worked cross-functionally with developers to ensure that technical solutions aligned with user needs and business objectives, enabling smooth and timely feature integration.
- Built a Mixpanel-based product analytics framework to track user behavior and engagement, leveraging insights to inform product decisions and drive key enhancements.
- Contributed to product roadmap planning, authoring detailed Product Requirement Documents (PRDs) that aligned business strategy with user pain points and feature requirements.
- Authored comprehensive product documentation and user guides, enhancing customer onboarding, self-serve adoption, and support efficiency.
- Optimized onboarding flows using Appcues, significantly improving user activation and retention metrics.
- Contributed to end-to-end client demo creation, from research and narrative design to delivery, directly enabling multiple pilot acquisitions and helping secure the company's first paid client, making Future AGI revenue-generating.
- Played a key role in FutureAGI's press release launch, supporting pre-release QA and ensuring product stability during high-visibility moments.

AI/DS intern at Avivo Technologies
December 2024 – January 2025
- Built and refined prompts for LLM-based chatbot prototypes, improving response accuracy and user alignment for domain-specific tasks.
- Led development of an OCR-based Medical EOB processing engine, overseeing its full lifecycle and integration with the existing product.
- Worked with AWS and JIRA to track product development, manage sprints, and drive iterative improvements.

ML Intern at Applied Cloud Computing
July 2023
- Developed a cloud-native OCR-based ML model on AWS for document-based approval automation.
- Gained hands-on experience with DevOps practices, cloud-native computing, and AWS deployment.
- Participated in product development meetings, aligning Data insights with business goals.