

Yash Yashuday

📍 Chennai, India ✉️ yyashuday13@gmail.com ☎️ +918610741340 in yash-yashuday 🌐 HeathKnowles

Education

Amrita Vishwa Vidyapeetham

2022 – Present

B.Tech in Computer Science and Engineering

- **Coursework:** System Security, Secure Coding, UI Design, Computer Architecture

Experience

Research Intern – In-Silico Drug Discovery

Tallinn, Estonia (Remote)

Kinase AI — Pre-seed Startup

Feb 2025 – Present

- Focuses on antiviral drug discovery using ML/DL.
- Engaged in weekly research updates and team collaborations.
- Developing computational pipelines for large-scale protein profiling.
- Collaborate with the team on research tasks and provide weekly project updates.

Technical Lead – Entrepreneurship Cell

Chennai, India

Amrita Vishwa Vidyapeetham, Chennai

August 2024 – Present

- Organized multiple entrepreneurship-related events/workshops.
- Assisted dozens of startups and student entrepreneurs.

Technical Team Member

Chennai, India

Forensic Analysis Club and Triage

May 2024 – Aug 2024

- Developed a portal for tracking 150+ users.
- Improved system performance and UX, ensuring reliability.

Projects

Dynamic Pricing System

[github repo](#) [🔗](#)

- Uses Facebook Prophet for demand forecasting.
- Integrated RoBERTa for social media sentiment analysis.
- Adjusts pricing strategies dynamically to maximize revenue.
- Tools Used: Python, RoBERTa, Facebook Prophet

AI-Powered Movie Analyzer

[github repo](#) [🔗](#)

- Developed a chatbot that extracts data from wikipedia based on movies.
- Integrated ChromaDB for efficient querying.
- Implemented in-memory caching to speed up responses.
- Tools Used: Python, Streamlit, LangChain, MistralAI API, ChromaDB

Technologies

Languages: C, Python, JavaScript, TypeScript

Technologies: React.js, Next.js, Streamlit, Flask, CrewAI, Large Language Models, Tailwind CSS, Langchain, Docker, K8s

Achievements

- Runner-Up at Sudo Override CTF 2024 (IIT Patna).
- Top 10 (out of 150 teams) at Encryptcon 2023 (IIT Madras).
- Top 50 (out of 750 teams) at IndustriAI 2025 (IIT Madras).