

# Harish Vadaparty

Portfolio | [harishvadaparty@gmail.com](mailto:harishvadaparty@gmail.com) | [linkedin.com/in/harishvadaparty](https://linkedin.com/in/harishvadaparty) | [github.com/Harryalways317](https://github.com/Harryalways317)

Work Experience	<b>Hexon Labs</b>	Bangalore, IN
	Software Engineer, Backend and Data	Jul. 2022 – Present
	<ul style="list-style-type: none"><li>• Led Backend Development to an established Grocery application with AWS backend, Node, Python and TypeScript</li><li>• Build microservices with Python, Node to manage orders/subscriptions, products, and deliveries</li><li>• Developed sync scripts to keep multiple services, stock, prices and store Point of Sale systems in sync</li><li>• Created Service Applications for Email, SMS, In-App, Notification, Cart Vouchers, Delivery Management, Reports (Apache Superset) to help the end users updated and operations team to run things smoothly</li><li>• Integrated Elastic Search that improved search relevancy by 60% and build recommendation engine to improve discovery with an increase of relevant cart items by 40%</li><li>• Worked with Tortoise TTS for Voice Cloning from Text and Base Samples and Audio-based Lip Sync</li></ul>	
	<b>Board Infinity</b>	Mumbai, IN
	Software Engineer Intern	March 2022 – June. 2022
	<ul style="list-style-type: none"><li>• Contributed to an established Ed Tech application in rewrite from React Native to Flutter with MVVC</li><li>• Developed multiple features on LMS, Blogs, Event and Course Management</li><li>• Implemented UXCam for analytics and notifications pipeline for FCM and Improved animations</li><li>• Rewrote Modules of the app by caching and data reuse which improved performance by 40%</li></ul>	
	<b>Futuryze Digital</b>	Bangalore, IN
	Flutter Developer Intern	June 2021 – Jan 2022
	<ul style="list-style-type: none"><li>• Developed an EdTech platform with Flutter, GetX and Bloc, tailored for Learners and Creators</li><li>• Translated client needs and UX designs into functional app features, implementing API fetching and MVVM architecture and Multiple Modules like Quizzes, Video Content</li><li>• Managed multimedia data integration and implemented file uploads and error handling in the app.</li></ul>	
Education	<b>Lendi Institute of Engineering and Techonology</b>	Vizag, IN
	Bachelor of Techonology in Computer Science	June 2022
Projects	<b>Any2Any Convertor</b>	Python, Flask, RabbitMQ, MySQL, MongoDB
	<ul style="list-style-type: none"><li>• Developed an MP3 extraction and File conversion service with support for pdf to docx/docx to pdf.</li><li>• Implemented a Gateway for handling authentication, file storage, and processing requests in the queue.</li><li>• Established an email notification system to inform users upon completion of file processing.</li><li>• Encapsulated the service in a Kubernetes (K8s) environment for scalability, supporting various conversions and Volume Persistence on failures.</li></ul>	
	<b>Job Leads Generator and Staffing Assistant</b>	Python, Open AI API, Langchain, Postgres
	<ul style="list-style-type: none"><li>• Created an end-to-end automated system for identifying potential leads and generating emails.</li><li>• Developed web scrapers to extract and clean data about companies with active hiring needs.</li><li>• Integrated Langchain &amp; OpenAI to create personalized email templates based on the scraped data, enhancing outreach for staffing services.</li></ul>	
	<b>CurateSphere - A News Summarizer Platform</b>	Python, Fast API, Open AI, Postgres, Qdrant
	<ul style="list-style-type: none"><li>• Developed a comprehensive news summarization platform, CurateSphere, capable of condensing news articles into concise summaries of under 5 minutes reading time.</li><li>• Implemented a robust system for scraping and ingesting news content from diverse sources, utilizing Qdrant for storing article embeddings and appending succinct summaries (TLDR) to each article.</li></ul>	

- Ranks news articles on a priority basis and selects top 10 articles based on score generated and summarizes them as top news.

Technical  
Skills

**Languages:** Python, JavaScript/TypeScript, Go, Dart, Java, C/C++

**Frameworks:** Flutter, Node.js, Flask, FastAPI, Express

**Tools:** PostgreSQL, Redis, MongoDB, Elastic Search, AWS

Certifications

**AWS Certified Cloud Practitioner - Validation Number:** WL78T7D25MQQ1C30