

Harish Vadaparty

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Work Experience	Hexon Labs Software Engineer, Backend and Data	Bangalore, IN Jul. 2022 – Present
	<ul style="list-style-type: none">• Led Backend Development to an established Grocery application with AWS backend, Node, and TS• Build microservices with Python, Node to manage orders/subscriptions, products, and deliveries• Developed sync scripts to keep multiple services, stock, prices and store Point of Sale systems in sync• 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• 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%	
	Board Infinity Software Engineer Intern	Mumbai, IN June 2021 – Sep. 2022
	<ul style="list-style-type: none">• Contributed to an established Ed Tech application in rewrite from React Native to Flutter with MVVC• Developed multiple features on LMS, Blogs, Event and Course Management• Implemented UXCam for analytics and notifications pipeline for FCM and Improved animations• Rewrote Modules of the app by caching and data reuse which improved performance by 40%	
	Futuryze Digital Software Developer	Bangalore, IN June 2020 – May 2021
	<ul style="list-style-type: none">• Developed an EdTech platform with Flutter,GetX and Bloc, tailored for Learners and Creators• Translated client needs and UX designs into functional app features, implementing API fetching and MVVM architecture and Multiple Modules like Quizzes, Video Content• Managed multimedia data integration and implemented file uploads and error handling in the app.	
Education	Lendi Institute of Engineering and Techonology Bachelor of Techonology in Computer Science	Vizag, IN June 2022
Projects	Any2Any Convertor	Python, Flask, RabbitMQ, MySQL, MongoDB
	<ul style="list-style-type: none">• Developed an MP3 extraction and File conversion service with support for pdf to docx/docx to pdf.• Implemented a Gateway for handling authentication, file storage, and processing requests in the queue.• Established an email notification system to inform users upon completion of file processing.• Encapsulated the service in a Kubernetes (K8s) environment for scalability, supporting various con-versions and Volume Persistence on failures.	
	Job Leads Generator and Staffing Assistant	Python, LLM,
	<ul style="list-style-type: none">• Created an end-to-end automated system for identifying potential leads and generating emails.• Developed web scrapers to extract and clean data about companies with active hiring needs.• Integrated Langchain & OpenAI to create personalized email templates based on the scraped data, enhancing outreach for staffing services.	
Technical Skills	Languages: C/C++, Python, Java, JavaScript/TypeScript, Go, Dart Frameworks: Flutter, Node.js, Flask, FastAPI, Express Tools: PostgreSQL, Redis, MongoDB, Elastic Search, AWS	
Certifications	AWS Certified Cloud Practitioner - Validation Number: WL78T7D25MQQ1C30	