

# Harish Vadaparty

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Work Experience	<b>Hexon Labs</b> Software Engineer, Backend and Data <ul style="list-style-type: none"><li>Led Backend Development to an established Grocery application with AWS backend, Node, and TS</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>	Bangalore, IN Jul. 2022 – Present
	<b>Board Infinity</b> Software Engineer Intern <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>	Mumbai, IN March 2022 – June. 2022
	<b>Futuryze Digital</b> Flutter Developer Intern <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>	Bangalore, IN June 2021 – Jan 2022
Education	<b>Lendi Institute of Engineering and Techonology</b> Bachelor of Techonology in Computer Science	Vizag, IN June 2022
Projects	<b>Any2Any Convertor</b> <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 con-versions and Volume Persistance on failures.</li></ul>	Python, Flask, RabbitMQ, MySQL, MongoDB
	<b>Job Leads Generator and Staffing Assistant</b> <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>	Python, Open AI API, Postgres
Technical Skills	<b>Languages:</b> Python, JavaScript/TypeScript, Go, Dart, Java, C/C++ <b>Frameworks:</b> Flutter, Node.js, Flask, FastAPI, Express <b>Tools:</b> PostgreSQL, Redis, MongoDB, Elastic Search, AWS	
Certifications	<b>AWS Certified Cloud Practitioner - Validation Number: WL78T7D25MQQ1C30</b>	

