

Hari Krishna Anem

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PROFESSIONAL SUMMARY

Seasoned Full Stack Developer with 19+ years of software development experience, combining a decade of foundational expertise in PHP, MySQL, JavaScript, and WordPress with 8+ years of modern specialization in React Js, Node Js, TypeScript, Next Js, AWS, and GraphQL.

TECHNICAL SKILLS

Frontend Development: React Js, JavaScript, TypeScript, Redux, Next Js
Backend Development: Node Js, Nest Js, PHP, Python, Django, GraphQL, MS Dynamics 365
Cloud & DevOps: AWS Lambda, AWS S3, API Gateway, Serverless Architecture
Databases: MySQL, MS SQL, IndexedDB
Tools & Practices: Apollo Client, Playwright, TDD, Agile Methodologies

EDUCATION

Godavari Institute of Engineering and Technology Aug 2001 – May 2005
Organization: Bachelor of Technology in Computer Science and Information Technology **Percentage:** 70.19%

EXPERIENCE

Technical Architect May 2024 – Present
Organization: Carnera Technologies **Hyderabad**
Project: Harkins Builders Vendor Prequalification Portal May 2024 – Present

Technologies: Nest Js, React Js, TypeScript, Microsoft Dynamics 365, MySQL, REST APIs

- Designed and developed the Harkins Builders vendor prequalification portal using Nest Js and React Js
- Implemented multi-role access control for Harkins users (Admin, Reviewer, View-only) and Vendor users (Admin, Standard)
- Created prequalification workflows involving registration, admin review, departmental review, and final approval stages
- Integrated Microsoft Dynamics 365 for vendor data sync between portal and CRM
- Enhanced vendor portal performance, implemented search and filtering, and optimized page loading

Project: AutoDesk October 2024 – Present
Technologies: AWS Lambda, Serverless Framework, CloudFormation, Route53, CloudWatch, SNS, Python, IAM

- Working as a contingent employee for Autodesk
- Developed Infrastructure as Code (IaC) using Serverless Framework, with CloudWatch alerts and SNS notifications
- Automated Route53 DNS cleanup using Lambda triggered via CloudFormation custom resources

Other Projects and Contributions

Technologies: Python, Django, React Js, Vite, TypeScript, Redux, Tailwind CSS, Nest Js, WordPress, Playwright, Cucumber.js

- Built Proof of Concepts (POCs) using Python, Django, React Js, Vite, TypeScript, Redux, and Tailwind CSS
- Developed and managed Nest Js applications, including migration scripts for legacy data
- Improved WordPress site performance and page speed metrics

Associate Consultant August 2022 – April 2024
Organization: Tata Consultancy Services **Hyderabad**
Project: Proposal and Contract System Nov 2023 – Apr 2024

Technologies: React Js, TypeScript, Apollo Client, GraphQL, Node Js Lambda, AWS API Gateway, Azure AD, Mapbox, TDD

- Led frontend team of 3 members, providing guidance and clarifying requirements from UX and client teams
- Developed React Js application using TypeScript, Apollo Client, and GraphQL
- Implemented backend services using Node Js Lambda functions and integrated third-party APIs
- Participated in TDD process and prepared Technical Design Documents with solution architects
- Integrated Azure Active Directory (Azure AD) for secure authentication
- Enhanced project functionality with Mapbox integration for location-based features

Project: Digital Commerce Platform - Wiley

Aug 2022 – Oct 2023

Technologies: React Js, TypeScript, Apollo Client, GraphQL, Node Js Lambda, AWS API Gateway, Netflix Conductor, VitalSource API

- Integrated VIAX with Wiley portal for monthly subscriptions
- Built frontend with React Js, TypeScript, Apollo Client, and GraphQL
- Developed Node Js Lambda functions for APIs and workflows
- Wrote and reviewed Technical Design Documents (TDD)
- Created AWS Lambda microservices with API Gateway
- Linked VitalSource system for digital product access

Associate Technical Lead

December 2017 – July 2022

Organization: West Agile Labs**Hyderabad****Project: CypressLawn**

Jan 2018 – Jul 2022

Technologies: Electron Js, React Js, Node Js, Redux, React Hooks, MSSQL, Sequelize ORM, RESTful APIs, Express.js

- Built Windows app for funeral and cemetery management
- Created reusable UI parts for better development speed
- Wrote SQL queries for backend data operations
- Worked closely with Product Manager for new features
- Designed RESTful APIs using Node Js
- Managed 3-member team and handled sprint planning

Senior Software Engineer

Dec 2014 – November 2017

Organization: Wenable Technologies**Hyderabad****Project: Rydz**

Jan 2015 – Nov 2017

Technologies: PHP, MySQL, JavaScript, jQuery, Google Maps API, RESTful APIs, AJAX, HTML/CSS

- Built cab booking system with mobile apps and admin portal
- Created PHP scripts for bookings and driver assignments
- Implemented live cab tracking for users and drivers
- Built admin and BOE operation modules
- Made reports for finance and trip logs using MySQL

Senior PHP Developer

July 2014 – November 2014

Organization: Helios & Matheson**Bengaluru****Technologies:** PHP, MediaWiki, MySQL, JavaScript, HTML/CSS

- Developed PHP-based client applications
- Worked with teams to deliver and maintain systems

Senior PHP Developer

September 2013 – July 2014

Organization: Swayam Group**Hyderabad****Technologies:** Drupal 7, PHP, MySQL, Organic Groups, Domain Access Module, JavaScript, jQuery

- Built and improved PHP web apps
- Maintained existing systems and fixed issues

Senior Software Engineer

June 2008 – August 2013

Organization: Vinutnaa IT Services India Pvt Ltd**Kakinada****Technologies:** Drupal 7, PHP, MySQL, Organic Groups, Domain Access Module, JavaScript, jQuery

- Worked on full stack development projects
- Built enterprise-level software for clients

Software Engineer

October 2006 – May 2008

Organization: Nyros Technologies Pvt Ltd**Kakinada****Technologies:** PHP, MySQL, JavaScript, HTML/CSS, AJAX

- Contributed to multiple software development projects
- Learned and worked with different technologies