

Venkata Harish

Software Engineer

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[GitHub](#) | [LinkedIn](#)

Summary

Software developer with 12+ years of experience specializing in backend systems with consistent contributions to frontend and mobile technologies. Proven track record at companies like Google and Practo, delivering high-impact features for millions of users. Expertise in building scalable distributed systems, AI-powered applications, and modular business engines.

Experience

Independent Projects

Software Developer | Aug 2024 — Present

- **AI Content SaaS App:** Building a content creation platform leveraging advanced AI technologies to automate and enhance digital production workflows.
- **Business Rule Engine:** Developing a modular business rule engine for a post-sales customer success web application.

Google India

Software Engineer | June 2020 — Aug 2024

- **Gemini Extensions:** Developed features for Gemini Mobile, focusing on new feature support, performance optimization, and release metrics pipelines.
- **Google Assistant:** Designed and supported features across devices, including Spoken Notifications for headsets and Media Search for 3rd Party TVs. Led app upgrades and refactors for Assistant on Android TV.

Stockopedia Technologies

Senior Software Engineer | Nov 2017 — May 2020

- Architected and built the backend for the Stockopedia App ground-up using Java and PHP.
- Developed core modules including StockReports, Portfolios, Alerts, and News.
- Integrated production applications and set up CI/CD pipelines using TeamCity and Docker.

Practo Technologies

Lead Engineer / Senior Software Engineer | March 2015 — Oct 2017

- Led the Appointment Booking System backend team, mentoring junior developers.
- Engineered the Doctor/Hospital calling system with the Virtual Number (VN) team.
- Managed Appointment payment integrations and Qikwell-Practo system integration.

VIA.com

Software Engineer | Nov 2013 — June 2014

- Integrated third-party APIs for Indonesian flight search, bookings, and payments.
- Implemented robust web scrapers for real-time search and booking functionalities.

Tavant Technologies

Software Engineer | Aug 2012 — Sept 2013

- Worked as a Full Stack developer on a Campaign Management system using Spring, Hibernate, and Marionette.js.
 - Designed and implemented both backend and frontend systems from scratch.
 - Successfully configured Jenkins for continuous integration and build automation.
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Skills

- **Languages:** Java, PHP, JavaScript, SQL, C++, Python
 - **Frameworks/Tech:** Spring, Hibernate, Symfony, React, Astro, Node.js, Tailwind, Docker
 - **Data/Tools:** MongoDB, Apache Ignite, RabbitMQ, MySql, Redis, AWS, Jenkins, TeamCity
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Education

NIT Calicut

M.Tech in Computer Science (Information Security) | 2010 — 2012

Result: 7.2 CGPA

Swarnandhra College of Engg and Tech

B.Tech in Information Technology | 2005 — 2009

Result: 60.3%