

# Venkata Harish

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## Software Engineer

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

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## Summary

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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.

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## Experience

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### 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%