



YRS Technologies LLC
Silver Spring, MD

CORE CAPABILITIES

Software modernization

Legacy system discovery, web applications, APIs, and automated tests.

Applied AI

Document search, AI assistants, and automation with user approval and audit records.

Cloud and data

Federal data ingestion, search, analytics, CI/CD, and cloud deployment.

Event and program technology

Registration, matchmaking, meeting scheduling, admin dashboards, and live support.

NAICS CODES

541511 PRIMARY	Custom Computer Programming Services
541512	Computer Systems Design Services
541519	Other Computer Related Services
518210	Computing Infrastructure, Data Processing, and Web Hosting
541690	Other Scientific and Technical Consulting Services

PSC CODES

DA01	Business Application and Application Development Support Services
DH01	Platform Support Services: Database, Mainframe, Middleware
DB02	Compute Support Services, Non-HPC

COMPANY DATA

Business type	Small business
UEI	Pending
CAGE	Pending
Purchase card	Accepted

TECHNOLOGY

Python, TypeScript, React, Next.js, Node.js, PostgreSQL, Google Cloud, AWS, Firebase, BigQuery, Docker, GitHub Actions, LLM APIs (OpenAI, Anthropic, Gemini), RAG

Capability statement

YRS Technologies builds custom software, AI integrations, and cloud and data systems for government and commercial work. Our founder has delivered software for federal health programs, government contractors, and federal events.

Differentiators

Federal procurement data Founder experience building production software on SAM.gov and USAspending data for solicitation analysis and teaming.	Human-in-the-loop AI AI features ship with user approval, permission checks, and audit records.
Founder-led delivery The person who scopes the work builds it, from requirements through deployment.	End-to-end scope Frontend, backend, data, and cloud deployment without handoffs between vendors.

Founder experience

Projects reflect our founder's professional experience at other organizations. It is key personnel experience, not YRS Technologies corporate past performance.

01 SAMHSA Synar survey estimation system

Federal contractor · Software Developer

Reverse-engineered a nationwide Excel/VBA survey estimation system. Rebuilt its statistical and reporting logic in Python and checked results with the program's statistics expert. Delivered a completed web version and the Python backend to SAMHSA, then built and demonstrated a Python command-line version for agency review.

02 GovCon software and AI platform

Cofounder and CTO · GovCon software company

Led architecture and development of a production multi-tenant platform for federal contractors, covering opportunity search, pipeline, capture, teaming, and staffing. Ingests SAM.gov opportunities and USAspending award history to power AI solicitation analysis, full-text search, and teaming recommendations. Includes a governed AI assistant that requires user approval and server-side permission checks before any changes are applied.

03 DoW Mentor-Protégé Program Summit 2026

Delivered on the GovCon platform above · Sole developer

Built AI-assisted matchmaking and constraint-based scheduling. Scored matches on company capabilities, award history, and participant goals. Filled gaps in company profiles with AI research, confidence scores, and human review. Provided on-site technical support for all three days.

2,700+

proposed matches

1,000+

meetings scheduled

~300

companies

3

event days

04 HRSA telehealth grantee meeting

Federal contractor · Software Developer

Built the 2026 Office for the Advancement of Telehealth grantee meeting website for a fixed event date. Added attendee photo submissions with an organizer approval dashboard. Provided live technical support during the event.

POINT OF CONTACT

Rohit Sharma

Founder, YRS Technologies

rohit@yrstechgroup.com

Phone: Pending

yrstechgroup.com

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