

# Artificial Intelligence and Machine Learning

Unlock the power of AI and ML - Transform your business with Intelligent Solutions

## OFFERINGS

### Where we can help

- AI Driven Process
- Data provisioning
- Machine Learning Models
- Custom AI Driven Solutions
- Deep Learning Technologies

### Key Aspects

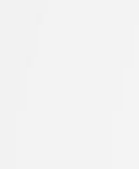
- Data Engineering
- Sales Intelligence
- Chatbot Development
- Recommendation Engines
- Video, Index & Text Analytics

### Other Offerings

- Data Architecture
- Performance Tuning
- Data Visualization
- Model Management
- DataOps Pipeline



## KEY SECTORS



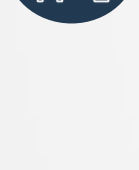
### E-Commerce

- Virtual Agents
- AI-assisted Search
- Chatbots & Voicebots
- Intelligent Automation Tools



### Education

- AI Tutoring
- Smart Content
- Individualized Learning
- Automation of Admin Tasks



### Commercial Furniture

- Predictive Maintenance
- ML-Based Quality Checks
- Order Processing Automation
- Space Planning & Layout Optimization



### Banking & Finance

- Fraud Prevention
- Advisory Services
- Automated Audits
- Streamlining Customer Service Automation



### Healthcare

- Health Monitoring
- Claims Processing
- AI-assisted Consultation
- Managing Medical Records



### Sales & Marketing

- ML-Enabled Attribution
- Personalized Interactions
- Customized Messaging
- Predictive & Prescriptive Analytics



## SOFTWARE DEVELOPMENT



### Product Engineering

- Interactive & Intelligent Apps
- Meaningful Business Insights
- Product Engineering Services



### Process Automation

- Reduce Operational Costs
- Enhance Operational Efficiency
- Utilize AI/ML-powered Process



### Team Augmentation

- Outsourcing Strategy
- Virtual Development Center
- Tailored AI Solutions



### Predictive Analysis

- Technical Superiority
- AI Solutions & Predictive Events
- Wide Data Utilization

## OUR PROCESS

Understanding Context	Data Engineering	AI Model Development	Timely Deployment
<p>Curating, cleaning &amp; contextualizing information</p>	<p>Understand the business &amp; data requirement</p>	<p>Creating data features from unprocessed raw data</p>	<p>Applying the trained model to a new dataset</p>
<p>Building a robust data pipeline for curated data</p>	<p>Collecting stakeholder requirement</p>	<p>Selecting a model for the requirement</p>	<p>Measuring &amp; tracking model performance</p>
<p>Choosing environment for data acquisition</p>	<p>Defining the scope of work parameters</p>	<p>Model evaluation: assessing the ML mode efficiency</p>	<p>Post-project support &amp; maintenance</p>

## KEY ACHIEVEMENTS

- Implemented automated audit of loan approval process
- Automated order processing solutions for contract furniture industry
- Integrated emerging technologies, such as OpenAI, into existing systems
- Utilized AI & ML to assess customer data, preferences, and behavior

## About Riverstone

A CMMI Level 3 Company, excelling in Development, Technical Support, Design services, and IT solutions since 2001. With over 100 engineers and designers, we've served 50+ active customers across 20+ industries, delivering countless successful projects. Our multi-decade journey reflects over 2 million+ person-hours of dedicated work, underscoring our commitment to innovation and excellence.