

**AI projs ( 96, unhide to see other rows)**  
**Bhadale IT**

Sl.No	Project Name	Time/ Duration	Project Brief	Our offering category	Proj Status
4	MASTER MODERNIZATION CATALOGUE - V1.1 - National Level	Sep-20	4. AI vigilance eye for cyber/ real threats and accidents- real and virtual	Modernization	Work in Progress
19	MASTER MODERNIZATION CATALOGUE - V1.1 - Company Level	Sep-20	19. Intelligent integrated database of companies / affairs	Modernization	Work in Progress
29	MASTER MODERNIZATION CATALOGUE - V1.1 - City Level	Sep-20	29. Interconnected AI digital cameras for public safety & surveillance	Modernization	Work in Progress
35	MASTER MODERNIZATION CATALOGUE - V1.1 - Individual Level	Sep-20	35. Intelligent Job management, & training	Modernization	Work in Progress
58	Bhadale group of companies bio technology products catalogue		AI/ML based Inference engine: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
59	Bhadale group of companies bio technology products catalogue		AI based bio engineering devices / algorithms: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
60	Bhadale group of companies transport industry products catalogue	Apr-20	This is our first version of product offering for the transport sector. We offer cognitive services for intelligent vehicle movement,cargo delivery, personalized navigation aids, monitoring frameworks and help in reducing risks and savings in lesser insurance, lesser damage and quicker delivery of resources	Products	Complete
61	Bhadale group of companies transport industry products catalogue		Intelligent Telemetry system for multi-modal vehicles: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
62	Bhadale group of companies transport industry products catalogue		Intelligent transport and logistics tracking: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
63	Bhadale group of companies transport industry products catalogue		Cognitive travel system: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
64	Bhadale group of companies transport industry products catalogue		Cognitive Driver's aid: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
65	Bhadale group of companies transport industry products catalogue		Intelligent traffic management system: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
66	Bhadale group of companies transport industry products catalogue		Intelligent drones' order dispatch system: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
68	Bhadale group of companies space industry products catalogue	Apr-20	This is our first version of space products for various autonomous purposes using cognition and robots that help, assist in exploration, farming, building, soldier, repairs and transport across various planet ground missions. They have good networking peers and space stations and communicate using advanced sensors and nano devices that enable better quantum level communication	Products	Complete
78	Bhadale group of companies social sector products catalogue		Intelligent social security system: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
79	Bhadale group of companies social sector products catalogue		Intelligent self-empowerment system: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
80	Bhadale group of companies social sector products catalogue		Intelligent Govt. policies advisor system: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
82	Bhadale group of companies retail, fmcg sector products catalogue		Intelligent shopper's system: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
85	Bhadale group of companies power supply, energy products catalogue		Smart grid system: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
86	Bhadale group of companies power supply, energy products catalogue		Smart digital energy meter: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
88	Bhadale group of companies pharma industry products catalogue	Apr-20	This is our first version of product for the pharma industry. We use AI for newer drug discovery in lesser time as compared to traditional research. AI speeds up the discovery of new compounds.	Products	Complete
89	Bhadale group of companies pharma industry products catalogue		Intelligent drug discovery system: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
90	Bhadale group of companies oil gas industry products catalogue	Apr-20	This is our first version of product offering for the oil and gas industry. We offer intelligent GIS analysis for oil rigs, availability of rich gas based on CNN data slices, spatial analysis and intelligent sensors using nano biosensors like MEMS.	Products	Complete

91	Bhadale group of companies oil gas industry products catalogue		Intelligent GIS analysis system: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
92	Bhadale group of companies oil gas industry products catalogue		Intelligent digital platform: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
93	Bhadale group of companies oil gas industry products catalogue		Intelligent refinery using nano and bio-sensors: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
95	Bhadale group of companies manufacturing industry products catalogue		Intelligent Industry 4.0 robotic system: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
97	Bhadale group of companies law-justice industry products catalogue	Apr-20	This is our first version of the product for the law and justice industry. We have AI based agent that works along with a lawyer to intake his cases and his explanations in support of his decisions. Various AI network graphs are developed to represent the case, analyse it and relate to the rules, sections and jury related terms. It helps lawyers in manual scanning of large volumes and also aids with earlier decisions with similar charges	Products	Complete
98	Bhadale group of companies law-justice industry products catalogue		Intelligent Lawyer system: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
99	Bhadale group of companies it-bt- bpo products catalogue	Apr-20	This is our first version of the IT-BT, BPO call center product offering. We have intelligent routing of service requests (voice & non-voice) to the most appropriate person who has the skills and experience. This is possible by having an AI intelligent model that is trained to match the best person to the incoming request be it a business or technical request	Products	Complete
100	Bhadale group of companies it-bt- bpo products catalogue		Intelligent routing and resolution system: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
101	Bhadale group of companies hr, career management industry products catalogue	Apr-20	This is our first version of the product offering for the human resource management team for resume shortlisting based on AI/ML, chat bots, spiders, web crawlers, big data process agents, marking and scoring algorithms, indexing agents, handler agents for unstructured, structured data, anti-bias agents, true merit score record keepers and many more features.	Products	Complete
102	Bhadale group of companies hr, career management industry products catalogue		Resume shortlister AI agent: Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
104	Bhadale group of companies hospitality,hotel, tourism products catalogue		Intelligent Hotel reservation management system:Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
105	Bhadale group of companies hospitality,hotel, tourism products catalogue		MAS based TAGA trading agent system:Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
106	Bhadale group of companies hospitality,hotel, tourism products catalogue		Intelligent food quality testing kit:Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
107	Bhadale group of companies hospitality,hotel, tourism products catalogue		Intelligent traveller's kit:Domain Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
111	Bhadale group of companies hi tech industry products catalogue		Voice driven AI technology system: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
112	Bhadale group of companies hi tech industry products catalogue		Intelligent digital twin system: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
114	Bhadale group of companies health and life science products catalogue		Intelligent Health monitoring system:Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
115	Bhadale group of companies health and life science products catalogue		Smart diagnostic system:Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
121	Bhadale group of companies geology, mining industry products catalogue	Apr-20	This is our first version of products for the mining industry with GIS and AI based intelligent features. We use CNN, adaptive learning, connected worker platforms to engage with the whole team, use big data, spatial information and sliced analysis of the earth elements that ensures accidents and risks are at a minimum.	Products	Complete
122	Bhadale group of companies geology, mining industry products catalogue		Intelligent GIS and mining system: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
125	Bhadale group of companies engineering industry products catalogue		Intelligent adaptable PLM: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New

126	Bhadale group of companies engineering industry products catalogue		Digital TV home automation with virtual AI assistant: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
127	Bhadale group of companies engineering industry products catalogue		5G enabled AI based products for cloud and IoT engineering systems: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
128	Bhadale group of companies engineering industry products catalogue		AI enabled CAD/CAM/ CAE: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
130	Bhadale group of companies engineering industry products catalogue		Smart grid/ micro grid intelligent system gadgets: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
136	Bhadale group of companies dress material industry products catalogue		Intelligent dress material: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
138	Bhadale group of companies defense industry products catalogue		Intelligent army suite system: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
155	Bhadale group of companies ai robotics products catalogue	Apr-20	This is our first version of AI product delivery. We offer simple multi-agent system based package and concordance package for text mining and analysis	Products	Complete
156	Bhadale group of companies ai robotics products catalogue		AI based MAS package: Details for Level 2 to be generated and integrated with general /other frameworks	Products	Work in progress
157	Bhadale group of companies ai robotics products catalogue		Concordance software for text discovery and analysis: Details for Level 2 to be generated and integrated with general /other frameworks	Products	Work in progress
271	Bhadale group of companies bio-technology engineering catalogue		AI based software development: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
314	Bhadale group of companies electrical engineering catalogue		Intelligent automation services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
319	Bhadale group of companies electronics computer engineering catalogue		AI enabled electronic/ hybrid devices services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
321	Bhadale group of companies electronics computer engineering catalogue		Low power electronics, networks, intelligent networks: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
324	Bhadale group of companies electronics computer engineering catalogue		AI based systems engineering services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
351	Bhadale group of companies cognitive enterprise catalogue	Oct-19	Design of Cognitive Enterprise Automation,Cognitive process automation that uses BPM,RPA, DSS, AI/ML, & Block chain,Design of Minimum viable products (MVP) for prototyping, Proof-of-concept (PoC) project in support of the hypothesis.Design of modules, frameworks that are based on required architectures like SOAR(State, Operator And Result), Integrated Cognitive-neuroscience Architectures for Understanding Sensemaking(ICARUS), NARS(Non-Axiomatic Reasoning System),NOMAD (Neurally Organized Mobile Adaptive Device), LIDA(The Learning Intelligent Distribution Agent ), & cognitive maturity modules	Services	Complete
352	Bhadale group of companies cognitive enterprise catalogue		Design of Cognitive Enterprise Automation - Pilot: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
353	Bhadale group of companies cognitive enterprise catalogue		Design of cognitive technology apps, IT assets, frameworks: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
354	Bhadale group of companies cognitive enterprise catalogue		Design of Enterprise wide Cognition – Production: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
355	Bhadale group of companies cognitive enterprise catalogue		Design of cognitive maturity modules: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
356	Bhadale group of companies cognitive enterprise catalogue		Integration with external assets: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
371	Bhadale group of companies ai neural networks and algorithms catalogue	Sep-19	This is an initial version of the AI data structures and algorithms that we use to prepare and offer solutions to real world use cases.	Products	Complete
465	Bhadale group of companies advanced ai services catalogue	Aug-19	Here is our offering for advanced concepts of AI as applied to various domains and industries	Services	Complete
466	Bhadale group of companies advanced ai services catalogue		AI + computer vision for Augmented Reality: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
467	Bhadale group of companies advanced ai services catalogue		AI + Computer Vision for Mobile Robotics: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
468	Bhadale group of companies advanced ai services catalogue		AI + Machine vision: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New

469	Bhadale group of companies advanced ai services catalogue		AI + Computer vision for industrial and business domains: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
470	Bhadale group of companies advanced ai services catalogue		Gesture recognition: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
471	Bhadale group of companies advanced ai services catalogue		AI + Computer Vision for Remote sensing (Telemetry + Astronomy): Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
472	Bhadale group of companies advanced ai services catalogue		Deep learning for industries: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
540	Bhadale group of companies - social innovations programs catalogue	Mar-19	We offer services for the betterment of the society. We use AI /ML and related systems that enable better living and better problem resolutions in the community.	Services	Complete
541	Bhadale group of companies - social innovations programs catalogue		Smart Society: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
542	Bhadale group of companies - social innovations programs catalogue		Smart Solution Cafe: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
543	Bhadale group of companies - social innovations programs catalogue		Smart Living: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
544	Bhadale group of companies - social innovations programs catalogue		Smart Social Credit Score system: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
545	Bhadale group of companies - social innovations programs catalogue		Smart Elections: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
546	Bhadale group of companies - health and life science innovations programs catalogue	Mar-19	These are our offerings for the healthcare and life science industries. We use nano-particles, nano-silver, AI / ML for the drugs, equipment and implants/ devices that help in improved lifespan, less usage of antibiotics and effective ways of diagnosis and treatment of diseases.	Research	Complete
562	Bhadale group of companies b2b, b2c service-providers programs catalogue	Mar-19	These are our offering for the service providers that will enable them to serve their end clients with confidence and intelligently. We offer smart contracts, smart sales and smart CRM apps that help in intelligent automation of managing clients and partners	Services	Complete
570	Bhadale group of companies aviation industry programs catalogue	Mar-19	These are our offerings for the aviation sector, using AI / ML.We offer smart solutions for flight safety, passenger travel experience and predictive maintenance	Services	Complete
576	Bhadale group of companies agriculture sector programs catalogue	Mar-19	This are our offerings for the agriculture sector. We offer AI based services for predicting farming success, assist in evading pests, proper harvesting and storage based on international food grade standards.	Services	Complete
583	Bhadale group of companies telecom sector programs catalogue		Smart Telco Network: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
590	Bhadale group of companies retail industry programs catalogue	Mar-19	This is our smart offerings for the retail industry. We offer AI based solutions that help automate, be intelligent and do better sales of your goods and services.	Services	Complete
599	Bhadale group of companies manufacturing programs catalogue	Mar-19	This is our offering for the manufacturing industry. We offer AI Smart services that help the industry in adopting AI and digital technologies. We offer non-invasive standalone and overlay solutions on existing frameworks.	Services	Complete
609	Bhadale group of companies transportation programs catalogue	Mar-19	This is our offerings for the transport sector. We use AI /ML and disruptive features to enable newer ways of travel safety, cleanliness and hassle free ticketing and cargo tracking	Services	Complete
625	Bhadale group of companies Govt programs catalogue	Mar-19	This are our offerings for Government and public sectors. We have Smart programs and service offerings to help Governments to ease their portfolios and can assist the well being of their citizens	Services	Complete
648	Bhadale group of companies services catalogue for health and lifescience sector		Intelligent EHR services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
694	AWS Cloud ML course project	Aug-18	Demonstrated the use of ML concepts, algorithms and MIS report generation using AWS ML libraries, AWS EMR, Amazon ML and Spark ML.  Applied AWS AI stack to several use cases using, Amazon Rekognition ( Vision), Amazon Polly( Speech), Amazon Lex( Chat) use of platforms like Amazon ML, Spark ML, Kineses, and engines Tensorflow, MXNet and Pytorch	Products	Complete
704	Bhadale group of companies azure cloud service catalogue		AI Azure:Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
736	Bhadale group of companies azure automation services catalogue- detailed	Apr-18	Our offering for RPA using MS Azure cloud, Azure IoT, Bot framework, Azure Cognitive products	Services	Complete
750	Bhadale group of companies azure ai services catalogue- detailed		Artificial intelligence and advanced machine learning: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New

			<p>I have mentored Mr. Himanshu in his MS research work in an European University that involves AI and MAS concepts, applicability of the methodologies like AUML, Prometheus Tropos, O-MaSE and GAIA methodology. I also guided him about the prospectus of using MAS in a cloud platform and use of Big data and cloud tools.</p> <p>Mini-project for MAS methodology selection using several criteria and use of an expert system to select right tool based on the research work. MAS methodology selection tool - Expert system, Industry framework for features, AI /fuzzy logic used and use of statistics, Java based tool hosted in AWS use of Spark to leverage scalability</p>		
788	Evolution Of Methodologies For Efficient Multi-Agent System Projects	Mar 2017 – May 2017		Services	Complete
804	AI and Neural NW assignment	Jun 2010 – Aug 2010	<p>This is a write up of the AI related assignment displaying the knowledge acquired for the M.Tech course for the AI major.</p> <p>Knowledge representation, expert systems, forward vs backward reasoning, best first search, Travelling salesman problem,neural model for perceptron, simulated annealing, Boltzmann machine, Bayesian probability, fuzzy logic, genetic algorithms, synaptic dynamics model</p>	Services	Complete