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Arun Hari Kamble

Technical Manager & Full Stack Architect | Agentic AI Specialist

Summary

- Senior Leadership & Architecture (17+ years): Experienced technical leader and Frontend Architect delivering enterprise-scale, cloud-native solutions on AWS and Azure, with strong ownership of end-to-end Agile delivery and technical strategy.
- Full-Stack Expertise (React-Centric): Deep expertise in React.js architecture and modern frontend systems, complemented by hands-on full-stack development using Python, Django REST, and FastAPI for scalable backend services.
- Agentic & Generative AI Focus: IBM-certified in Generative AI for Business with practical expertise in LLMs, prompt engineering, and responsible AI. Actively building Agentic AI systems using LangChain, LangGraph, CrewAI, and AutoGen, including multi-agent workflows and RAG-based AI applications aligned with real-world business use cases.

AI & Emerging Tech Skills

IBM Certified in Generative AI for Business and currently pursuing Professional Certificate in Programming in Agentic AI and Applications from IIT-M, where I am actively working with AI frameworks and tools such as LangChain, LangFlow, FastAI, CrewAI, Streamlit, OpenAI, Chroma, Replit, Gradio, AutoGen, and FAISS. This hands-on learning demonstrates my ability to quickly grasp evolving technologies and apply them to build functional prototypes and AI-driven applications.

- Generative AI (IBM Certified), LLMs, Prompt Engineering, Responsible AI
- Agentic AI Systems, Multi-Agent Orchestration, Retrieval-Augmented Generation (RAG)

Leadership & Management Skills

- Cross-Stack Leadership: Led and mentored diverse teams (6–10 developers) across multiple technology stacks, including MERN, Django/React, and AI/ML frameworks, to deliver high-quality business solutions.
- Architectural & Strategic Planning: Defined project strategies, proposals, and technical audits, while architecting scalable, secure solutions with clear, multi-year technology roadmaps.
- Project & Quality Management: Managed complete project lifecycles, ensuring on-time delivery, strict quality benchmarks, and adherence to technical specifications and budgetary constraints.
- Client & Stakeholder Communication: Built strong relationships through transparent communication and effectively translating complex business needs into impactful, deployable technical solutions.
- Innovation & Adaptability: Adapted quickly to evolving priorities and rapidly adopted emerging technologies (e.g., Agentic AI, LLM frameworks), fostering a culture of innovation and continuous improvement.

Technical Skills

- Full-Stack Development (Polyglot): Python (Django/DRF), React.js, JavaScript (ES6+), HTML5/CSS3.
- Database & Auth: PostgreSQL, MongoDB, JSON Web Tokens (JWT), RESTful API design.
- AI & Generative AI: Python, LangChain, CrewAI, AutoGen, FastAI, FAISS, LangFlow, OpenAI APIs, LLM Application Development.
- AI/ML Deployment & Tools: Streamlit, Gradio, Scikit-learn, Pandas, Matplotlib, Seaborn.
- Cloud Platforms & DevOps: AWS, Azure, CI/CD best practices, Azure Pipelines, Docker.
- Project Methodologies: Agile Project Delivery (Planning, Execution, Scrum), Technical Roadmapping.

Practice Project

Oct 2025 – Present

Project Name: Enterprise Internal AI Knowledge Service

Role: Senior Python & Generative AI Engineer – Secure GenAI Platforms (Practice Project)

Project Overview:

Designed and implemented a production-grade Generative AI backend service for internal enterprise knowledge assistance using FastAPI and LangChain. Built a secure, contract-driven GenAI pipeline that delivers structured, deterministic responses for technical Q&A use cases. Implemented JWT-based authentication and authorization to protect AI endpoints, integrated rate limiting with SlowAPI to control usage and costs, and added Redis (Memurai) caching to optimize latency and reduce LLM token consumption. Architected the system with clear separation of concerns, centralized configuration, prompt versioning, structured Pydantic outputs, and fallback model strategies to ensure reliability. Followed enterprise best practices for secret management, environment isolation, and API governance, making the platform ready for internal tooling, dashboards, and future RAG or agentic extensions.

Tech Stalk:

<https://github.com/arunkumar2207j/Enterprise-Internal-AI-Knowledge-Service>

Python · FastAPI · LangChain · OpenAI (ChatOpenAI) · Generative AI · JWT Authentication · PyJWT · Redis · Memurai · SlowAPI · Pydantic · REST APIs · uv Package Manager · Swagger/OpenAPI · Secure API Design

Project Name: Nexus AI Agent

Role: Full Stack AI Engineer – Multi-Agent Systems & RAG (Practice Project)

Project Overview:

Architected a multi-agent orchestration framework using LangGraph and LangChain, coordinating specialized Supervisor, Researcher, and Writer agents to execute complex workflows. Implemented a Retrieval-Augmented Generation (RAG) pipeline using ChromaDB and PyPDF to ingest, chunk, and retrieve context from unstructured PDFs for accurate Q&A. Developed a high-performance backend with FastAPI to manage agent state, document processing, and real-time chat sessions. Built a modern, responsive frontend using React (Vite), TailwindCSS, and Framer Motion to visualize agent interactions and streaming responses. Integrated Ollama for local LLM inference, optimizing for specific tasks and ensuring data privacy.

Tech Stalk:

<https://github.com/arunkumar2207j/Nexus-AI-Agent>

Python · Python · FastAPI · LangGraph · LangChain · React · TypeScript · ChromaDB · Ollama · RAG · Multi-Agent Systems · Vector Embeddings · TailwindCSS · PyPDF · REST APIs

Project Name: Applied NLP with Hugging Face & Gensim

Role: Python Developer – NLP & LLM Experimentation (Practice Project)

Project Overview:

Implemented an applied NLP project using Hugging Face transformers and Gensim embeddings.

Built workflows for text generation, tokenisation, summarisation, Q&A, and sentiment analysis.

Created word and sentence embeddings to compute similarity using cosine metrics.

Applied prompt engineering techniques and compared outputs to study prompt effects on LLM behaviour.

Demonstrated practical understanding of transformer-based pipelines and semantic vector representations.

Tech Stalk:

<https://github.com/arunkumar2207j/Large-Language-Models-Embeddings>

Python · Hugging Face Transformers · LangChain · Gensim · GPT-2 (distilgpt2) · GloVe Embeddings · NumPy · Cosine Similarity · Prompt Engineering · Text Generation · Tokenisation · Sentiment Analysis · NLP Workflows

Project Name: City Library Management System

Role: Full Stack Python Developer (Practice Project)

Project Overview:

Developed a modular full-stack library management application using Python, Streamlit, Flask, and SQLite as part of the IITM Pravartak Python Project Practice Series.

Implemented key features such as book and member management, borrowing/returning transactions, and real-time reports with visual analytics.

Integrated a Swagger-documented REST API and designed the solution using OOP and modular architecture for scalability and clarity.

Tech Stalk:

<https://github.com/arunkumar2207j/City-Library-Management-System/>

Python · Streamlit · Flask · Swagger (Flasgger) · SQLite · Pandas · Matplotlib · OOP · REST APIs · Modular Architecture · Session State Management · Data Structures (Lists & Dictionaries) · UI/UX Prototyping

Project Name: AI Text Summarizer & Q&A System

Role: AI Developer (Practice Project)

Project Overview:

Implemented an AI-powered text summarization and question–answering tool using LangChain, Hugging Face Transformers, and Streamlit. Demonstrated hands-on experience in building NLP pipelines, integrating pretrained models, and creating an interactive web UI for real-time inference.

Tech Stalk:

Python · Streamlit · LangChain · Hugging Face · PyTorch

Project Name: Productivity Suite (Task Manager & Notes App)

Role: Full-Stalk Developer (Practice Project)

Project Overview:

Developed a full-stack web application for task and note management using Django REST Framework and React, showcasing end-to-end development capability and secure user management.

Technical Contributions

- Built RESTful APIs in Django REST Framework with JWT-based authentication and PostgreSQL database integration.
- Designed a responsive React SPA for managing tasks and notes with real-time API communication.
- Executed complete SDLC — from database design to full-stack implementation and deployment readiness.

Tech Stack:

- Django REST Framework · React · PostgreSQL · JWT · REST API

Project Name: Intelligent Automation Demo (ML/AI Web Application)

Role: AI/ML Developer (Practice Project)

Project Overview:

Built a prototype Streamlit app demonstrating real-time ML model deployment and interactive data-driven insights using scikit-learn and Python.

Technical Contributions

- Integrated a pre-trained scikit-learn model for live predictions with user input.
- Applied Pandas and NumPy for preprocessing and feature engineering.
- Created an interactive Streamlit UI for model inference and visualization.s.

Tech Stack:

- Python · scikit-learn · Pandas · NumPy · Streamlit · Matplotlib

Project History

VODAFONE INTELLIGENT SOLUTIONS (VOIS)**SEP 2024 – 2ND Oct 2025****Project Name:** Apex Case Management**Role:** Manager**Project Overview:**

Apex Case Management is a web-based platform designed to streamline case tracking, resolution workflows, and user interaction across Vodafone's internal systems. The project emphasizes performance, scalability, and seamless integration with backend services and cloud infrastructure.

Leadership Responsibilities

- Led a cross-functional team of 5 members to deliver project goals on time and with high quality.
- Defined sprint goals, facilitated sprint planning, and managed tasks using Azure Sprint Boards.
- Mentored team members, resolved blockers, and ensured alignment with business objectives.

Technical Contributions*Frontend Development*

- Built responsive and modular UI using React.js + Vite for fast builds and efficient development.
- Managed API interactions and caching with RTK Query, ensuring smooth and optimized data flow.
- Designed consistent and accessible interfaces using Material UI (MUI).
- Integrated Vodafone's Source Web Components to align internal design systems.

Backend & Workflow Integration

- Contributed to backend services using Java Spring Boot and Camunda for workflow orchestration.
- Ensured smooth deployment and scalability by deploying services to Azure and Azure Kubernetes Service (AKS).

DevOps & Deployment

- Deployed frontend applications to Azure using Azure Pipelines, ensuring CI/CD best practices.
- Maintained deployment stability and version control across environments.

Agile & Delivery Practices

- Actively participated in Sprint Planning, Sprint Retrospective and Azure Sprint Board ceremonies.
- Took ownership of adhoc and quick-turnaround user stories, consistently delivering within sprint timelines.
- Collaborated cross-functionally to ensure alignment with business goals and technical feasibility.

Impact

- Delivered a performant and user-friendly case management interface.
- Improved deployment efficiency and reduced downtime through automated pipelines.
- Enhanced team agility by successfully managing unplanned work within structured sprints.

Environment: ReactJS, Redux, React-Redux, RTK Toolkit, RTK Query, draw.io, Figma, Azure, AWS, Azure DevOps, Azure portal, MUI, Source Web

Project Name: Create ReactJS Library and Implement it into ReactJS Application

Role: Lead React Developer

Description:

Developed an external library using ReactJS containing reusable components and features (capabilities), and implemented them in the Apex Case Management System.

Roles and Responsibilities:

- Developed a distinct React library featuring essential components, including buttons, tables, and login pages.
- Created reusable elements such as the Header, Left Navigation, and Case Footer, integrating them into the ReactJS application (Apex).
- Incorporated MUI components and theming into both the main project and the React library.
- Utilized Vite as the bundling tool.
- Packaged the library as an NPM package.

Environment: ReactJS, Redux, React-Redux, RTK Toolkit, RTK Query, MUI, Vite, Azure, AWS, DRCC

Project Name: Implement Web-Service and WebSocket

Role: Lead React Developer

Description:

Developed a Notification feature for the application

Roles and Responsibilities:

Responsibilities

- Implemented WebSocket in the ReactJS application to receive notifications.
- Configured Firebase to send notifications.

Environment: ReactJS, MUI, Firebase, WebSocket, Azure, AWS, DRCC

SELF LEARNING / FREELANCER

JAN 2023 – AUG 2024

Role: AI Travel Planner App

Description: Build Full Stack React Native App AI Travel Planner App

Role and Responsibilities:

- Developed reusable components and optimized state management for consistent cross-platform performance.
- Integrated APIs for real-time data display, enhancing user experience.
- Implemented secure authentication and authorization, ensuring data protection.
- Customized AI features using OpenAI's Gemini models for personalized user experiences.
- Configured Firebase for authentication, database, and cloud storage, streamlining backend operations.
- Deployed robust Email/Password authentication mechanisms for enhanced security.

Environment: React Native, Expo, Gemini, Firebase, OpenAI

Role: NextJS and AI integration

Description: Build a full stack project with NextJS and AI integration

Role and Responsibilities:

- Implemented Zod for validation and Resend email setup in Next.js.

- Developed custom OTP generation and secure user sign-up workflows.
- Integrated NextAuth for OTP verification and unique username validation.
- Added AI features and managed backend route creation.

Environment: NextJS, ZOD, MongoDB, Next-Auth, Shadcn, Resend(emailer)**Role:** Build a Modern Real Estate Marketplace**Description:****Role and Responsibilities:**

- Implemented dynamic routing and navigation using React.js, enhancing the user experience.
- Integrated external APIs seamlessly to fetch and display real-time data on the application.
- Implemented state management solutions within React.js, ensuring efficient data flow and consistency.
- Designed and implemented reusable React components, adhering to best practices for maintainability.
- Ensured a responsive and mobile-friendly user interface for a seamless experience across devices.

Environment: React MERN (JWT, Redux toolkit)**TRU PERFORMANCE****Nov 2023 – Dec 2023****Project Name:****Role:** Web Development Manager**Description:****Roles and Responsibilities:**

Responsibilities

- Developed project proposals, plans, and timelines for various projects including data migration, HR Leave Management, and WordPress.
- Designed architect diagrams for data migration and HR Leave Management projects.
- Managed client communication to ensure project alignment and success.

Environment: draw.io, Figma**FREELANCER****AUG 2023 – Nov 2023****Project Name:** Next.js 13 E-Commerce Site**Role:** MERN Development using NextJs**Description:****Roles and Responsibilities:**

Responsibilities

- Implemented dynamic routing and navigation using Next.js, enhancing the user experience.
- Utilized Next.js SSR capabilities to improve page loading performance and SEO optimization.
- Integrated external APIs seamlessly to fetch and display real-time data on the application.
- Implemented state management solutions within Next.js, ensuring efficient data flow and consistency.
- Designed and implemented reusable React components, adhering to best practices for maintainability.
- Ensured a responsive and mobile-friendly user interface for a seamless experience across devices.

Environment: NextJs, Next AUTH, TypeScript, Prisma, Tailwind CSS, Daisy UI, MongoDB

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Project Name: Create GraphQL API with Apollo Server V3 and MongoDB Atlas

Role: API Development using GraphQL, MongoDB

Description:

Roles and Responsibilities:

Responsibilities

- Developed and implemented a robust GraphQL API using Apollo Server V3, facilitating efficient data retrieval and manipulation.
- Integrated MongoDB Atlas as the primary database backend, ensuring scalability and reliability of data storage.
- Designed and optimized schema structures to enhance query performance and minimize latency in API responses.
- Implemented authentication and authorization mechanisms to secure API endpoints and protect sensitive data.
- Collaborated with cross-functional teams to gather requirements, conduct code reviews, and troubleshoot issues, ensuring seamless integration with existing systems.
- Actively participated in the Agile development process, contributing to sprint planning, stand-ups, and retrospectives to deliver high-quality software solutions on time.

Environment: GraphQL, Apollo Server V3, MongoDB Atlas

HARBINGER SYSTEMS PRIVATE LIMITED (HSPL)

FEB 2023 – JULY 2023

Project Name: DU4 - Lovey App

June 2023 – July 2023

Role: Tech Lead, MERN Development

Description:

Roles and Responsibilities:

Responsibilities

- Create APIs in Express using Sequelize, and PostgreSQL as DB
- Create Azure Function for deploying APIs to Azure Portal
- Use Azure Email Notification service using Azure-Communication-Service
- Create POC for Azure Chatbot
- Create POC for Face Recognition using Azure Computer Vision
- Create POC for testing PostgreSQL, SQLite, MongoDB

Environment: React Js, Redux, Azure, Express, Sequelize

Project Name: Custom Headless ALM

April 2023 – July 2023

Role: Tech Lead, Reactjs Development

Description:

Roles and Responsibilities:

Responsibilities

- Develop custom components with typescript as and when required
- Resolve issues and make enhancement in current features and develop new features as per Client's requirement
- Supporting Team in resolving issues

Environment: React Js, Redux, AWS

Project Name: JLG Headless LMS

May 2023 – June 2023

Role: Tech Lead, Reactjs Development

Description:

Roles and Responsibilities:

Responsibilities

- Develop custom components with typescript as and when required
- Resolve issues and make enhancement in current features and develop new features as per Client's requirement
- Supporting Team in resolving issues

Environment: Next Js, React Js, Redux, AWS**Project Name:** WCI (Western Climate Initiative)

Feb 2023 – April 2023

Role: Tech Lead, Reactjs Development**Description:** The WCI is a collaboration of independent jurisdictions working together to identify, evaluate, and implement emissions trading policies to tackle climate change at a regional level. This is a comprehensive effort to reduce greenhouse gas pollution, spur investment in clean-energy technologies that create green jobs and reduce dependence on imported oil.**Roles and Responsibilities:**

Responsibilities

- Develop custom components with typescript as and when required
- Resolve issues and make enhancement in current features and develop new features as per Client's requirement
- Supporting Team in resolving issues

Environment: React Js, Redux, AWS**CONSULTANT****SEP 2022 – JAN 2023****Role:** MERN Stack Development (MEAN)**Description:** Working on mobile development using Angular 7 and ionic**Roles and Responsibilities:**

Responsibilities

- Develop pages in Angular 7
- Build and run it in Android Studio
- Generate APK and Check in Mobile device and Emulator
- Create API services for CRUD in Visual Studio
- Create CRUD operations in SQL using SSMS

Environment: HTML5, CSS3, Angular 7, Ionic, SQL, .Net**HURIX SYSTEMS PRIVATE LIMITED****JAN 2020 – SEPT 2022****Project Name:** Loop Learning Phase I (Podar Education Network)

July 2022 – Present

Role: MERN Stack Development**Description:** Develop new features, enhance current features, resolve issues using ReactJS, NodeJS and AWS based application for Podar Education Network, The application is used by Principle, Teachers, Students and Parents to add and monitor Student's day to day progress**Roles and Responsibilities:**

Responsibilities

- Develop custom components with typescript as and when required
- Resolve issues and make enhancement in current features and develop new features as per Client's requirement
- Make changes in API's developed in NodeJS to accommodate enhancement and changes in application features

- Add API calls using Axios and React-Redux and @reactjs/toolkit
- Develop form using React Hooks Form
- Use different hooks like useQuery, useReducer for Server Side implementation of Search, Pagination
- Develop custom reactjs hooks and utilizing them to achieve project features along with Redux

Environment: HTML5, CSS3, Bootstrap, React Js, Redux, Jira, BitBucket, AWS API Gateway, AWS Lambda, NodeJS**Project Name:** SMS Tools

Jan 2022 – July 2022

Role: React Development**Description:** .**Roles and Responsibilities:**

Responsibilities

- Develop custom components
- Add API calls using Axios and React-Redux
- Develop form using React Hooks Form
- Use different hooks like useQuery, useReducer for Server Side implementation of Search, Pagination
- Utilizing hooks to achieve project features along with Redux

Environment: HTML5, CSS3, Bootstrap, React Js, Redux, BitBucket, Jira, Laravel**Project Name:** Internal Project

Sept 2021 – Sept 2022

Role: MERN Stack Development**Description:** .**Roles and Responsibilities:**

Responsibilities

- Develop custom components using react libraries, like react-table
- Develop APIs in Node using express, JWT for authentication and MongoDB as database
- Develop CRUD operational page with React as Front end
- Use hooks such as useEffect, useReducer, useQuery for Server Side page rendering
- Utilizing hooks to achieve project features along with Redux
- Use Node.js on the server side and to install necessary packages into the application
- Use bitbucket as code repository and GIT as source control
- Recently refreshed on the MERN stack web development including ReactJs and Node
- Experimented on creating Serverless API using AWS Lambda and AWS API Gateway

Environment: React Js, Node, MongoDB, BitBucket, Jira, Laravel, AWS Lambda, API Gateway**Project Name:** Cengage - National Geographic Learning

Apr 2022 – Present

Role: Client Coordinator**Description:** .**Roles and Responsibilities:**

Responsibilities

- Handle client queries in the call from technology side.
- Convert scientific formulas to JavaScript code

Environment: HTML5, CSS3, JavaScript, jQuery, chart.js, jPlot**Project Name:** Bronzeville - BronzeVerse Platform

Apr 2022 – May 2022

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Role: Angular Development

Description: .

Roles and Responsibilities:

Responsibilities

- Develop Custom Components
- Integrate APIs from Drupal
- Troubleshooting configuration issues faced during migration with main application
- Suggest improvement and optimization techniques from time to time, so that the project work is speed up and deliveries happens on time.

Environment: Angular 11, API integration from Drupal, Jira Software, Bitbucket, Swagger, D3.js

Project Name: Euromonitor International

Jan 2020 – Mar 2022

Role: Associate Manager

Description: Client had 26 different applications created in Flex. The project was converting those flex applications in html using Angular 8, D3.js. Redesigning and redeveloping the dashboards as per client feedback.

Roles and Responsibilities:

Responsibilities

- Actively participated in redesigning and development for new dashboard
- Create custom Angular components with unit test cases using Angular Library Architecture
- Draft Project Effort Estimation, Project Plan, Project Execution.
- Drafts technical manuals and guidelines, such as Functional Specification Document (FSD)
- Create Work Breakup structure (WBS) for developers, Code Reviews
- Develop Proof of Concept (POC) to acquire project
- Hiring Suitable Resources in align for Project needs and allocate appropriate work/task to developers
- Troubleshooting configuration issues faced during migration with main application
- Suggest improvement and optimization techniques from time to time, so that the project work is speed up and deliveries happens on time.
- Provided guidance and support to teams
- Attend Client Calls, handle escalations, provide alternative approaches to problems

Environment: Angular 10, D3.js, Azure, DevOps, Git

DEMANDMATRIX (AS CONSULTANT-REACTJS LEAD)

APR 2019 – SEPT 2019

Project Name: Internal Portal

Apr 2019 – Aug 2019

Role: UI Lead

Description: Internal Portal, an internal portal used by Marketing Department to search various products.

URL: Internal Project

Roles and Responsibilities:

- Optimize Code developed using ANTD with Reactjs
- Propose and develop improved and User friendly Interface
- Make extensive use of Reactjs States and Canvas and SVG Graphs
- Developed App in Reactjs
- Used React Features such as Functional, Pure and Class Components
- Used Lifecycle methods and State management Tools such as Redux, Thunk

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Environment: Reactjs v15.6, & v16.4, ANTD Framework, AWS S3

Project Name: Generating HTML Templates

Apr 2019 – Aug 2019

Role: UI Lead

Description: Template developed using MakoTemplates. These templates were used and can generate 1000 dynamic HTML pages based on JSON

URL: Internal Project

Roles and Responsibilities:

- Develop makoTemplate using Python OOPS concept
- Develop API using Python Flask, which would fetch data from SQL and generate JSON file that would be used by the template for generating dynamic HTML Pages
- Make extensive use of Reactjs States and Canvas and SVG Graphs

Environment: Reactjs v15.6, & v16.4, ANTD Framework, Python Flask

Project Name: Maintaining Companies Website

Apr 2019 – Aug 2019

Role: UI Lead

Description: Assist in maintaining companies website

URL: <https://www.demandmatrix.com/>

Roles and Responsibilities:

- Assist in maintaining companies website

Environment: Reactjs v16.4, ANTD Framework, WordPress

SPADEWORX SOFTWARE SERVICES

AUG 2012 – APR 2019

Project Name: Spadeworx's Product and Web Sites

April 2017 – Aug 2019

Role: WordPress Sites Owner, Tech Lead

Description: Rebranding Spadeworx's old site. Pozitive.io being the company's product division, separate WordPress sites were created namely pozitive.io. All the products were listed below the pozitive.io. Product sites were bravo.pozitive.io, jumpstart.pozitive.io, successionplanning.positive.io etc.

URL: www.pozitive.io, bravo.pozitive.io

Roles and Responsibilities:

- Lead technical Design, Development and Testing
- Develop custom theme, template files, plugins and custom Contact Forms.
- Develop custom Widgets, custom Post Types and custom Fields
- Develop HTML, CSS and JavaScript code with SASS and GULP
- Deployment or migration of applications on Azure Cloud Platform.
- Introduced new plug-ins and extensions to make the website more usable and interactive.

Environment: Reactjs v15.6, Azure, WordPress, SASS, Gulp, Windows 10, PHP, mySQL, Visual Studio Code

Project Name: RnD Workbench

Jan 2018 – Dec 2018

Role: Sr. UI Developer, Tech Lead

Description: Project developed to reduce management process such as task allocation, project delivery schedules, Notifications, document access permission.

Roles and Responsibilities:

- Develop HTML, CSS and JavaScript Code using SASS and Gulp
- Develop reusable jQuery plugins
- Assisting .Net developer in integration into MVC project
- Used Modular Pattern to develop reusable JavaScript Code, Unit Testing using Mocha
- Implement Agile Methology for developing clean and quality code.

Environment: Angular 2+, SASS, Gulp, TFS, Windows 10, MVC, mySQL, Visual Studio Code, jQuery, Mocha

Project Name: Latitude Dynamics

Jan 2017 – May 2017

Role: Sr. UI Developer

Description: Under-Ocean Cable laying company (Australia, Canada, UK, US) Project developed as an invoicing app, which could handle all invoice features such as incoming assets, outgoing assets. Cables laid. Project also included Employee task and management portal.

Roles and Responsibilities:

- Make architectural decision about the technologies to be used for the project, way of implementation.
- Develop HTML, CSS and JavaScript Code using SASS
- Used Modular Pattern to develop reusable JavaScript Code, MVC pattern
- Implement Agile Methology for developing clean and quality code.
- Dividing SPRINTS into tasks and assign to team members.
- Creating and maintain documents for ISO auditing

Environment: Angularjs, SASS, TFS, Windows 10, MVC, mySQL, Visual Studio Code, jQuery

Project Name: Titbit - KIOSK WPF Application

April 2016 – Jan 2017

Role: Sr. UI Developer

Description: An App developed for “Kennedy Space Center Museum” is a ticketing app. This App helps visitors to book tickets for the ride inside the museum. It also helped the visitors for entry and pre planned tour

Roles and Responsibilities:

- Assist in conceptualizing App Design
- Develop Custom UI Components, Themes, Templates
- Assist C# developers in Integration Components with backend code
- Leading and mentoring other developers
- Daily Scrum call with offshore Client, get suggestions and provide improvements in design and development
- Actively involved in post development and maintenance process.

Environment: XAML, C#, Photoshop, Windows, TFS

Project Name: Varian Medical Systems (Intranet)

Oct 2015 – Mar 2016

Role: Sr. UI Developer

Description: Develop SharePoint based Intranet for Employees. The site contain daily information about the company, events, recognition happening within the company

Roles and Responsibilities:

- Develop HTML, CSS and JavaScript Code using SASS
- Develop Custom Master Pages, Page Layouts
- Daily Scrum calls with Client and provide update with suggestions and explanation
- Task allocation within team, including daily status report to management
- Used Modular Pattern to develop reusable JavaScript Code, Unit Testing using Mocha
- Completed the project within clients expected date and budget

Environment: Angularjs, SASS, SharePoint 2013, Windows 7, Visual Studio Code, jQuery

❖ **Equinix – Intranet, IBX, DataHub**

- Develop HTML5, CSS3 as per design provided.
- Create Master Page and Page Layouts using SharePoint Designer 2013
- Develop reusable plugin
- Assist Solution Developers in adding webpart snippets and resolving UI issues occurred after integration.
- Make it W3C compliance and browser compatible.
- Conduct Internal Code Review of team members after integration
- Active involvement in post deployment, maintenance process

❖ **Unilever – Unilever Future Leadership Program, HR-Command-Center, Sparkle**

- Develop HTML5, CSS3, Metro UI CSS, jQuery and JavaScript code.
- Make it W3C compliance and browser compatible.
- Integrate HTML Code into backend code (.Net4)
- Conduct Internal Code Review of team members after integration
- Active involvement in post deployment, maintenance process

❖ **DRL – Emerging Market, Work Planet (Intranet), KM Portal**

- Develop HTML5, CSS3, Metro UI CSS, jQuery and JavaScript code.
- Make it W3C compliance and browser compatible.
- Create master Page and Integrate HTML Code into backend code (SharePoint 2013)
- Used Snippet as and when required
- Conduct Internal Code Review of team members after integration
- Active involvement in post deployment, maintenance process

❖ **Health Care REIT - SP2013 Migration**

- Develop HTML5, CSS3, Metro UI CSS, jQuery and Javascript code.
- Make it W3C compliance and browser compatible.
- Integrate HTML Code into backend code (SharePoint 2013)
- Conduct Internal Code Review of team members after integration
- Active involvement in post deployment, maintenance process

❖ **Unilever - Organization Effectiveness (OE – 101)**

- Collect project requirement via emails, designer, weekly meetings, Business Analysis etc.
- Research on the front end technologies that covers the features required for the project (Bootstrap 3.0)
- Collect information of the technology used for developing mobile app for all devices (iPhone, iPad, Android devices i.e. PhoneGap)
- Built web app templates in HTML5, CSS3, jQuery, Bootstrap and JavaScript
- Make it W3C compliance and browser compatible
- Monitoring the status of work. Identifying and solving problems
- Assist the team in problem-solving methods, work methods, techniques necessary for completing individual and team tasks.
- Conduct Internal Code Review of team members.
- Active involvement in post deployment, maintenance process

❖ **Unilever - Pixel Sense (Demo App for 55' TV)**

- Built web app templates in HTML5, CSS3, jQuery and JavaScript.
- Responsible for complete SDLC process and delivering high quality output with in the deadline.
- Active Involvement in post deployment, maintenance and content management process.

❖ **Unilever Talent Plus Succession Planner V1-V5 (Web and Mobile App)**

- Built web app templates in HTML5, CSS3, jQuery and JavaScript.
- Responsible for developing Phonegap applications.
- Built a webkit mobile web app supporting Android (Galaxy Tab), and iOS (iPad).
- Responsible for complete SDLC process and delivering high quality output with in the deadline.
- Active Involvement in post deployment, maintenance and content management process.

❖ **Walmart Global Technology Solutions (Walmart's Intranet Portal for India)**

- Accountable for participation in interview process with associates from Walmart.
- Understanding the concept used for developing Intranet Portal, requirement, tools & standards to be used in design and development.
- Designing Interactive Wireframes and Mockups.
- Built website templates in HTML5L, CSS3, jQuery and JavaScript.
- Create Master Page and integrate HTML pages using SharePoint Designer 2010.
- Responsible for complete SDLC process and delivering high quality output within the deadline.
- Active involvement in post deployment, maintenance and content management process.

SUNGARD GLOBAL**JAN 2011 – MAY 2012**

❖ **Trinity (iPad App), IntelliMatch Companion (Mobile App) – (SunGard)**

- Grasping the product concept, requirements, and tools and standards for design and development through ongoing discussions and knowledge gathering, presenting the project's storyboard.
- Ensuring a balance between the intended product features and the device capacity.
- Designing interactive wireframes in alignment with iOS UI Design Guidelines.
- Converting visuals into MXML code, applying styles, and incorporating animations.
- Maintaining regular reports of implemented changes as part of a comprehensive case study.

❖ **Ambit Usability Framework – (SunGard)**

- Designed and crafted UI library components intended for utilization as a Common Usability Framework throughout all Business Units (BUs) within the company.
- Established, maintained, and updated a comprehensive Style guide encompassing all components within the framework library.
- Implemented States, Interactions, and Transitions to enhance the functionality of components, visualizing and customizing them while applying required skin and styles.
- Maintained detailed reports of periodic changes made, contributing to ongoing case studies.

PATNI COMPUTER SYSTEMS**FEB 2010 – DEC 2010**

❖ **COLT – Online CMS Website Migration to UCM (colt.net) - (Patni Computer Systems)**

- Actively participated in the website refactoring process.
- Optimized HTML, CSS, and JavaScript code in accordance with W3C standards.
- Developed browser-compatible HTML pages, thoroughly reviewed, and merged HTML pages into UCM.
- Implemented test cases to improve page performance and intervened when necessary to resolve issues.
- Ensured timely communication with the Project Manager and Product Committee, providing updates on task completion, issues, and project status.
- Functioned as a remote Team Lead, managing two team members in Delhi and two in Mumbai, with periodic travels to both locations to assess work status and quality.

ECOTECH IT SERVICES PVT. LTD.**FEB 2005 – FEB 2010**

❖ **Web Designer and Multimedia Developer**

- Designed wireframes, storyboards, and user-friendly interfaces for diverse web and software applications.
- Developed responsive front-end code (HTML, CSS, JavaScript) and integrated with PHP, ASP, and other server technologies.
- Created multimedia assets, including banners, ads, WBTs, and videos, enhancing digital engagement.
- Conducted usability testing, optimization, and maintenance to ensure performance and a seamless user experience.
- Managed end-to-end SDLC processes, delivering high-quality outputs within deadlines.

Education Qualification

- MBA (4 years) with a focus on Cloud Computing, Information Technology, AI and Project Management at NIBM Global
- Diploma in Developing Rich Internet Application using Adobe Technologies.

Certifications

- Generative AI for Business and Professionals -- IBM Skills Network (Dec 2025)
Enterprise Generative AI fundamentals, LLMs, prompt engineering, and responsible AI for business use cases.
- Professional Certificate (Ongoing): Programming in Agentic AI and Applications – IIT-M
- Completed Certification in CLOUD COMPUTING offered by the Center of Skills of JAIN (Deemed-to-be University) and JainX

Hobbies

- Passionate about playing Football and Cricket.
- Enthusiastic reader and researcher on both technical and non-technical subjects.
- Committed to social responsibility by developing websites for charitable organizations.
- Actively participates in Meetups to share and enhance knowledge.
- Engages in ongoing learning through platforms such as Udemy, EDx, and SitePoint to stay updated on new skills and technologies.