

AIML Student External Internship 2024-26

S.No	Organization	Location	Duration	Project details	Tech Stack	Name of Students
1	Tata Consultancy Services	Client Location	24Nov2025 to 23 Jan 2026	TCS Bank - Intelligent Banking Assistant Platform : Invoice Payment & Settlement Workflow	Frontend: Next.js (React), Tailwind CSS, TypeScript AI & Agent Frameworks: Flowise, IBM watsonx, Google AI Studio Backend & Orchestration: Node.js, IBM watsonx Orchestrate Blockchain: Solana Cloud & Monitoring: AWS IAM, AWS Lambda, AWS CloudWatch	1.Dimple Choudhary 2.Rishabh Jha 3.Konduri Shrutika 4.Diya Managetty 5.Saloni Pradeep Parab 6.Aadil Rayeen 7.Priyanshu Sah
2	Tata Consultancy Services	Client Location	8 Jan 2025 to 07 April 2025	(i)Insurance Claim Validation (ii) Agentic AI Recruitment Officer	Frontend: Next.js (React), Tailwind CSS, TypeScript AI & Agent Frameworks: Flowise, IBM watsonx, Google AI Studio Backend & Orchestration: Node.js, IBM watsonx Orchestrate Blockchain: Solana Cloud & Monitoring: AWS IAM, AWS Lambda, AWS CloudWatch	1.Rahul George 2.Gaunav Ravindra Inderkar 3.Prabhat Manyu 4.Gayatri Poojary 5.Aryam Raina 6.Tanisha Sawalkar 7.Harsh Sharma
3	Tata Consultancy Services	TCS-TCET COE	July 2025 to Aug 2025	AI Tools functionality evaluation	"Researched Adobe's GenAI, Agentic, and Customizable AI tools across Firefly, Sensei, and Experience Cloud. Delivered a structured Excel-based research report mapping tool capabilities, customer use cases, and AI application scope across Adobe's enterprise platforms under TCS mentorship CPU: NVIDIA RTX 4500 Ada GPU: Intel Core Ultra 9 285 RAM: 64 GB Storage: 1 TB OS: Windows This work was done using TCS- TCET COE Infrastructure "	1.Anishka Bachar 2.Gayatri Warty 3.Nidheesh Koyal 4.Mamun More 5.Altamash Shaikh 6.Rudra Sharma
4	Xpertpace Technologies Ltd.	Client Location	18Aug 25 to 19 Nov2025	Medical Representative Visit Tracking Solution	• Frontend Development: Flutter, cross-platform mobile development, state management, responsive UI design • Backend Development: Node.js, Express.js, REST API design, server-side logic • Database Management: PostgreSQL, Supabase, SQL, RPC functions, Row Level Security • Security Implementation: Authentication systems, RBAC, data access control • Real-time Systems: GPS integration, camera integration, live data synchronization • Data Visualization: Interactive charts, dashboard development, data analytics presentation • DevOps: Supabase Storage, cloud deployment, API integratio	1.Anuj Singh 2.Niyati Shetty 3.Rudra Sharma 4. Chetan Yadav
5	LifeRythem healthcare services Pvt. Ltd.	TCET Lab	10Feb26 to 30June26	React Native Mobile Application for Cere Platform communication with IOT Devices	• React Native • JavaScript • Kotlin • Android Native • IoT • Bluetooth / Device Communication	1.Ganesh Singh
6	LifeRythem	TCET Lab	10Feb26 to 30June26	BMI Medical Device Integration Developer	• React Native / TypeScript • Kotlin • Android Native • Agatsa SanketLife SDK • Bluetooth Low Energy (BLE) • Android Runtime Permissions • React Native Native Modules • PDF Generation and File Sharing	1.Anuj Singh
7	LifeRythem healthcare services Pvt. Ltd.	TCET Lab	10Feb26 to 30June26	ECG Medical Device Integration Developer	• React Native / TypeScript • Kotlin • Android Native • Agatsa SanketLife SDK • Bluetooth Low Energy (BLE) • React Native Native Modules • ECG Data Handling • PDF Generation and File Sharing	1.Suhani Singh
8	LifeRythem healthcare services Pvt. Ltd.	TCET Lab	10Feb26 to 30June26	Glucosemeter Device Integration Developer	• React Native • JavaScript / TypeScript • Android Native • IoT / Medical Device Communication • Bluetooth / Device Communication • Healthcare Application Integration	1.Rudra Sharma
9	Dr R Sengupta & Associates	Client Location	15Dec 2025 to 20 Jan 2026	Developed a NABH compliance dashboard to visualize hospital compliance metrics and implemented an NLP-based sentiment analysis module to analyze and classify textual feedback.	Reactjs, Nodejs, Expressjs Bootstrap, Machine Learning, NLP	1. Ganesh Singh
10	Dr R Sengupta & Associates	Client Location	15Dec 2025 to 20 Jan 2026	Developed a hospital management system for Bhaktilok Hospital, Malad, to streamline day-to-day administrative and operational workflows. To reduce dependency on manual operations, improve information accessibility, and automate repetitive tasks.	Reactjs, Nodejs, Expressjs, WordPress	1.Suhani Singh
11	Dr R Sengupta & Associates	Client Location	15Dec 2025 to 20 Jan 2026	Developed an end-to-end course management and sales platform for DRSCGA to streamline the organization's course administration and customer management processes.	Tech Stack Reactjs, Nodejs, Expressjs	1.Anuj Vijay Singh
12	Tata Consultancy Services	TCS COE	20 Apr 2026 to 20th July 2026	Power Platform Integration Evaluation: Actionable Analytics Ecosystem — Power BI / Power Apps / Power Automate Closed-Loop Workflow	• Microsoft Teams — central collaboration workspace for alerts and discussion. • Microsoft Power BI — KPI visualization, dashboards, and drill-through reporting (DirectQuery connectivity for near real-time refresh). • Microsoft Power Apps — embedded operational form for writeback of action plans directly from dashboards. Personal Laptop. • Microsoft Power Automate — event-driven workflow triggers and e-mail notifications. • Azure SQL Database — storage of action plans and operational records. System Specification: RAM: 16GB, Internal Storage: 1 TB, NO GPU Required	1.Aaryan Chavan 2.Arya Pawar 3.Harshini Mishal 4.Shruti Sonmale
13	Tata Consultancy Services	TCS COE	20 Apr 2026 to 20 July2026	A Hybrid Retrieval-Augmented Generation (Hybrid-RAG) Framework for Intelligent Enterprise Data Search and Analytics	Language: Python 3.x Structured engine: DuckDB (embedded OLAP) Vector database: Qdrant (~1.5M indexed points) Embeddings: BGE / Sentence-Transformers LLM: Qwen, 4-bit quantized (LLM / Ollama) Orchestration: Custom HybridAgent + Python asyncio Data handling: Pandas Version control: Git CPU: NVIDIA RTX 4500 Ada GPU: Intel Core Ultra 9 285 RAM: 64 GB Storage: 1 TB OS: Windows This work was done using TCS- TCET COE Infrastructure	1.Aaryan Chavan 2.Arya Pawar 3.Harshini Mishal 4.Shruti Sonmale
14	Tata Consultancy Services	TCS COE	Aug 2026 onwards	Research on Agentic AI and UI/UX	Project Team identified , Project will start shortly	1. Adarsh Singh 2.Aashika Bischar 3.Sajit Thakur