Hackpick 2025

Hackathon - Problem Statements

- **Multi-Agent AI Sales Team**
  Instead of one chatbot, imagine a team of AI agents — one cold-calls leads, another handles objections, another closes deals. They work in coordination like a real sales department.
  Challenge: Develop a multi-agent AI sales team that can operate 24/7.

- **Global Client Matchmaker**
  Startups often waste time chasing local clients when international ones might be more profitable. A smart system could match startups with overseas clients based on their portfolio and niche.
  Challenge: Create a platform that pairs startups with high-value global clients.

- **Automated Client Onboarding Assistant**
  Onboarding is repetitive but critical for client retention. An AI-driven assistant could gather documents, schedule kick-off calls, and explain processes without manual work.
  Challenge: Build an AI onboarding agent for new clients.

- **One-Person Company AI Manager**
  An AI stack that lets a solo entrepreneur manage all business ops—emails, tasks, accounts, and strategy—from one dashboard.

- **AI Model to Detect Unconscious Bias in Hiring Texts**
  Build an NLP model that scans job descriptions or hiring emails and flags hidden biases (gendered words, ageism, elitism).

- **AI-Based Body Language Analyzer for Online Interviews**
  Analyzes micro-expressions, eye contact, and gestures to give candidates real-time feedback.

- **AI Competitive Pitch Coach**
  Challenge: Build an AI that listens to sales pitches and gives instant tips to improve tone, persuasion, and delivery.

- **Dynamic AI Proposal Generator**
  Challenge: Auto-generate client proposals with personalized data, visuals, and pricing in minutes.

- **AI Cross-Sell & Upsell Engine**
  Challenge: Analyze purchase patterns to suggest upsell opportunities in real time during sales calls.

- **AI Meeting Decision Tracker**
  Challenge: Summarize meetings and auto-generate task lists with deadlines and assigned owners.

- **Automated Compliance Checker**
  Challenge: Scan contracts, documents, or policies for legal compliance risks.

- **AI-Powered Idea Prioritizer**
  Challenge: Rank new business ideas based on market potential, feasibility, and ROI.

- **Employee Engagement Monitor**
  Challenge: Analyze sentiment in chat, emails, and feedback forms to detect employee disengagement early.

- **Automated Skill Gap Identifier**
  Challenge: Suggest personalized training plans for employees based on their current role and career path.

- **AI Role Fit Predictor for Candidates**
  Challenge: Match applicants not just to open jobs but to the roles they are most likely to succeed in long term.

- **Complaint Resolver**
  Challenge: Auto-resolve customer issues by integrating with company workflows, policies, and inventory.

- **Automated Competitor Intelligence**
  Challenge: Continuously track and summarize competitor moves, pricing changes, and product launches.

- **Global Talent Matching Across Time Zones**
  Challenge: Pair freelancers and companies based on overlapping work hours and skill needs.

- Dark Web Intelligence ExtractorImagine an AI that can read criminal forum posts, decode slang, and detect illegal plans even when disguised in memes.

  Challenge: Develop a model that can process obfuscated, multilingual, and coded language patterns.

- Multi-Agent AI Sales TeamInstead of one chatbot, imagine a team of AI agents one cold-calls leads, another handles objections, another closes deals.

  Challenge: Develop a coordinated, role-specialized AI sales team that operates 24/7.

- Bias-Free Recruitment EngineImagine a recruiter that sees only your skills, not your name, gender, or background.

  Challenge: Build a resume parser that strips bias-triggering data and ranks candidates purely on skill match.

- Sarcasm-Proof Hate Speech DetectorImagine catching hate speech hidden inside jokes, emojis, or coded words.Challenge: Train NLP models that understand intent beyond literal meanings.

- Deepfake Clip AuthenticatorImagine knowing if a 5-second video or voice clip is real or AI-generated.

  Challenge: Develop a lightweight deepfake detection model that works on short media samples.

- Emergency Brief GeneratorImagine instantly getting a one-page fact-checked brief during a crisis.

  Challenge: Aggregate and filter 100+ sources into a concise, verified summary.

- Stress-from-Voice AnalyzerImagine detecting someone's stress level just from their tone.

  Challenge: Extract and classify acoustic features for stress detection in real time.