

# RAG Dataset for Reality-Matching Simulator (100 Records)

## Sample Dataset

The following dataset provides 100 mock job market data records for the RAG-Based Market Benchmarking Agent to retrieve relevant benchmarks for roles, company tiers, specific company names, CTC ranges, skills, experience, and hiring trends. The data satisfies the acceptance criteria by ensuring at least three relevant benchmarks per role/company, aligning with current market trends, filtering outdated data (all records are from June 2025), and including source attribution. The dataset covers a variety of roles and company tiers to simulate diverse job market scenarios.

| Role              | Company Tier | Company Name | CTC Range | Skills Required            | Experience Required | Hiring Trends                      | Source              | Last Updated |
|-------------------|--------------|--------------|-----------|----------------------------|---------------------|------------------------------------|---------------------|--------------|
| Software Engineer | Tier 1       | Google       | 10-20 LPA | Python, DSA, System Design | 2+ years            | High demand for system design      | Indeed mock data    | June 2025    |
| Software Engineer | Tier 1       | Microsoft    | 11-22 LPA | C++, Algorithms, Cloud     | 2+ years            | Growing need for cloud integration | Glassdoor mock data | June 2025    |
| Software Engineer | Tier 1       | Amazon       | 12-23 LPA | Java, Microservices, AWS   | 2+ years            | Stable demand for scalable systems | LinkedIn mock data  | June 2025    |
| Software Engineer | Tier 2       | Infosys      | 8-15 LPA  | Java, Spring, REST APIs    | 1-2 years           | Stable demand for backend skills   | Glassdoor mock data | June 2025    |

|                   |          |            |           |                                 |           |  |                     |           |
|-------------------|----------|------------|-----------|---------------------------------|-----------|--|---------------------|-----------|
| Software Engineer | Tier 2   | TCS        | 7-14 LPA  | Java, Microservices, SQL        | 1-2 years | Steady demand for enterprise solutions | Indeed mock data    | June 2025 |
| Software Engineer | Tier 2   | Wipro      | 7-13 LPA  | Python, Flask, APIs             | 1-2 years | Growing need for automation            | LinkedIn mock data  | June 2025 |
| Software Engineer | Startups | Zomato     | 6-12 LPA  | JavaScript, Node.js, MongoDB    | 0-1 year  | Rising demand for full-stack           | LinkedIn mock data  | June 2025 |
| Software Engineer | Startups | Swiggy     | 6-13 LPA  | React, Express, APIs            | 0-1 year  | High demand for scalable systems       | Indeed mock data    | June 2025 |
| Software Engineer | Startups | Razorpay   | 5-11 LPA  | Python, Django, PostgreSQL      | 0-1 year  | Emerging need for fintech solutions    | Glassdoor mock data | June 2025 |
| Data Scientist    | Tier 1   | Meta       | 13-26 LPA | R, Deep Learning, Data Analysis | 2-3 years | High demand for predictive modeling    | Indeed mock data    | June 2025 |
| Data Scientist    | Tier 1   | Adobe      | 12-24 LPA | Python, ML, Statistics          | 2-3 years | Growing demand for AI-driven analytics | Glassdoor mock data | June 2025 |
| Data Scientist    | Tier 1   | Salesforce | 14-27 LPA | TensorFlow, SQL, NLP            | 2-3 years | Stable demand for data insights        | LinkedIn mock data  | June 2025 |
| Data Scientist    | Tier 2   | Cognizant  | 9-17 LPA  | Python, Tableau, ML             | 1-2 years | Growing need for BI tools              | Glassdoor mock data | June 2025 |

|                 |          |           |           |                               |           |                                      |                     |           |
|-----------------|----------|-----------|-----------|-------------------------------|-----------|--------------------------------------|---------------------|-----------|
| Data Scientist  | Tier 2   | Accenture | 10-18 LPA | R, SQL, Data Visualization    | 1-2 years | High demand for analytics            | Indeed mock data    | June 2025 |
| Data Scientist  | Tier 2   | Capgemini | 8-16 LPA  | Pandas, Scikit-learn, Cloud   | 1-2 years | Stable demand for data pipelines     | LinkedIn mock data  | June 2025 |
| Data Scientist  | Startups | Paytm     | 7-14 LPA  | ML, Python, Big Data          | 1+ years  | Rising demand for fintech analytics  | LinkedIn mock data  | June 2025 |
| Data Scientist  | Startups | Zerodha   | 8-15 LPA  | TensorFlow, Pandas, NLP       | 1+ years  | Emerging need for NLP                | Indeed mock data    | June 2025 |
| Data Scientist  | Startups | Cred      | 7-13 LPA  | Python, Spark, ML             | 1+ years  | High demand for data-driven fintech  | Glassdoor mock data | June 2025 |
| Product Manager | Tier 1   | Flipkart  | 15-30 LPA | Product Lifecycle, UX, Agile  | 3+ years  | Stable demand                        | LinkedIn mock data  | June 2025 |
| Product Manager | Tier 1   | Uber      | 16-32 LPA | Scrum, UX Design, Strategy    | 3+ years  | High demand for product innovation   | Indeed mock data    | June 2025 |
| Product Manager | Tier 1   | Atlassian | 15-28 LPA | Agile, Stakeholder Management | 3+ years  | Growing need for collaboration tools | Glassdoor mock data | June 2025 |
| Product Manager | Tier 2   | HCL       | 12-22 LPA | Scrum, Stakeholder Management | 2-3 years | Growing need for SaaS expertise      | Glassdoor mock data | June 2025 |

|                 |          |               |           |                              |           |   |                     |           |
|-----------------|----------|---------------|-----------|------------------------------|-----------|---|---------------------|-----------|
| Product Manager | Tier 2   | Tech Mahindra | 11-20 LPA | Market Research, Agile       | 2-3 years | Stable demand for enterprise PMs        | Indeed mock data    | June 2025 |
| Product Manager | Tier 2   | L&T Infotech  | 10-19 LPA | UX, Product Analytics        | 2-3 years | Increasing need for digital products    | Linked In mock data | June 2025 |
| Product Manager | Startups | Ola           | 10-18 LPA | Market Research, Prototyping | 1-2 years | High demand for startup PMs             | Indeed mock data    | June 2025 |
| Product Manager | Startups | Urban Company | 9-17 LPA  | UX, Product Analytics        | 1-2 years | Rising need for user-focused products   | Linked In mock data | June 2025 |
| Product Manager | Startups | Meesho        | 8-16 LPA  | Agile, User Research         | 1-2 years | Growing demand for e-commerce PMs       | Glassdoor mock data | June 2025 |
| Cloud Engineer  | Tier 1   | AWS           | 12-22 LPA | AWS, Kubernetes, CI/CD       | 2+ years  | High demand for cloud skills            | Indeed mock data    | June 2025 |
| Cloud Engineer  | Tier 1   | Oracle        | 13-24 LPA | Oracle Cloud, Docker, DevOps | 2+ years  | Growing demand for cloud infrastructure | Glassdoor mock data | June 2025 |
| Cloud Engineer  | Tier 1   | IBM           | 12-23 LPA | Azure, Terraform, CI/CD      | 2+ years  | Stable demand for hybrid cloud          | Linked In mock data | June 2025 |
| Cloud Engineer  | Tier 2   | Deloitte      | 8-15 LPA  | Azure, Docker, Terraform     | 1-2 years | Increasing need for DevOps              | Glassdoor mock data | June 2025 |

|                |          |           |           |                              |           |  |                     |           |
|----------------|----------|-----------|-----------|------------------------------|-----------|--|---------------------|-----------|
| Cloud Engineer | Tier 2   | Capgemini | 7-14 LPA  | GCP, Ansible, CI/CD          | 1-2 years | Stable demand for cloud migration        | Indeed mock data    | June 2025 |
| Cloud Engineer | Tier 2   | NTT Data  | 8-16 LPA  | AWS, Kubernetes, Linux       | 1-2 years | Growing need for cloud automation        | LinkedIn mock data  | June 2025 |
| Cloud Engineer | Startups | Zerodha   | 6-12 LPA  | GCP, Serverless, Ansible     | 0-1 year  | Rising demand for cloud-native           | LinkedIn mock data  | June 2025 |
| Cloud Engineer | Startups | Cred      | 6-13 LPA  | AWS, Kubernetes, APIs        | 0-1 year  | High demand for scalable cloud systems   | Indeed mock data    | June 2025 |
| Cloud Engineer | Startups | Groww     | 5-11 LPA  | Azure, Docker, CI/CD         | 0-1 year  | Emerging need for fintech cloud          | Glassdoor mock data | June 2025 |
| AI Engineer    | Tier 1   | Nvidia    | 15-28 LPA | PyTorch, Deep Learning, NLP  | 3+ years  | Strong demand for AI expertise           | Indeed mock data    | June 2025 |
| AI Engineer    | Tier 1   | Intel     | 14-27 LPA | TensorFlow, ML Models, APIs  | 3+ years  | Growing need for AI hardware integration | Glassdoor mock data | June 2025 |
| AI Engineer    | Tier 1   | Meta AI   | 16-30 LPA | Python, NLP, Deep Learning   | 3+ years  | High demand for generative AI            | LinkedIn mock data  | June 2025 |
| AI Engineer    | Tier 2   | Mindtree  | 9-18 LPA  | Python, ML Frameworks, Cloud | 2+ years  | Stable demand for AI solutions           | Indeed mock data    | June 2025 |

|                 |          |                |           |                              |           |                                      |                     |           |
|-----------------|----------|----------------|-----------|------------------------------|-----------|--------------------------------------|---------------------|-----------|
| AI Engineer     | Tier 2   | L&T Infotech   | 10-20 LPA | TensorFlow , ML Models, APIs | 2+ years  | Growing need for AI integration      | Glassdoor mock data | June 2025 |
| AI Engineer     | Tier 2   | Atos           | 8-17 LPA  | Python, Scikit-learn, Cloud  | 2+ years  | Increasing need for AI automation    | LinkedIn mock data  | June 2025 |
| AI Engineer     | Startups | InMobi         | 6-12 LPA  | NLP, Python, Data Pipelines  | 1+ years  | High demand for generative AI        | LinkedIn mock data  | June 2025 |
| AI Engineer     | Startups | Meesho         | 7-13 LPA  | ML, Python, APIs             | 1+ years  | Rising demand for AI-driven commerce | Indeed mock data    | June 2025 |
| AI Engineer     | Startups | Dunzo          | 6-11 LPA  | TensorFlow , NLP, Cloud      | 1+ years  | Emerging need for AI logistics       | Glassdoor mock data | June 2025 |
| DevOps Engineer | Tier 1   | Cisco          | 12-25 LPA | Jenkins, Kubernetes , AWS    | 2+ years  | High demand for automation           | Indeed mock data    | June 2025 |
| DevOps Engineer | Tier 1   | Red Hat        | 13-24 LPA | Ansible, Docker, OpenShift   | 2+ years  | Growing need for containerization    | Glassdoor mock data | June 2025 |
| DevOps Engineer | Tier 1   | VMware         | 12-23 LPA | Kubernetes , CI/CD, Cloud    | 2+ years  | Stable demand for virtualization     | LinkedIn mock data  | June 2025 |
| DevOps Engineer | Tier 2   | DXC Technology | 7-15 LPA  | Ansible, Git, Terraform      | 1-2 years | Increasing need for CI/CD pipelines  | Indeed mock data    | June 2025 |

|                    |          |            |           |                              |           |                                    |                     |           |
|--------------------|----------|------------|-----------|------------------------------|-----------|------------------------------------|---------------------|-----------|
| DevOps Engineer    | Tier 2   | Deloitte   | 8-16 LPA  | Docker, CI/CD, Linux         | 1-2 years | Stable demand for DevOps           | Glassdoor mock data | June 2025 |
| DevOps Engineer    | Tier 2   | Genpact    | 7-14 LPA  | AWS, Jenkins, Ansible        | 1-2 years | Growing need for cloud DevOps      | LinkedIn mock data  | June 2025 |
| DevOps Engineer    | Startups | Postman    | 6-12 LPA  | Ansible, Git, CloudFormation | 0-1 year  | Emerging need for scalability      | LinkedIn mock data  | June 2025 |
| DevOps Engineer    | Startups | Freshworks | 6-13 LPA  | Kubernetes, AWS, CI/CD       | 0-1 year  | High demand for startup DevOps     | Indeed mock data    | June 2025 |
| DevOps Engineer    | Startups | PhonePe    | 5-11 LPA  | Docker, Terraform, APIs      | 0-1 year  | Rising demand for fintech DevOps   | Glassdoor mock data | June 2025 |
| Frontend Developer | Tier 1   | Apple      | 10-18 LPA | React, TypeScript, CSS       | 2+ years  | High demand for UI/UX              | Indeed mock data    | June 2025 |
| Frontend Developer | Tier 1   | Salesforce | 11-19 LPA | Angular, JavaScript, HTML    | 2+ years  | Growing need for CRM interfaces    | Glassdoor mock data | June 2025 |
| Frontend Developer | Tier 1   | Intuit     | 10-17 LPA | Vue.js, CSS, Webpack         | 2+ years  | Stable demand for financial UIs    | LinkedIn mock data  | June 2025 |
| Frontend Developer | Tier 2   | Mphasis    | 8-14 LPA  | Vue.js, JavaScript, HTML     | 1-2 years | Growing need for responsive design | Glassdoor mock data | June 2025 |

|                    |          |           |           |                               |           |                                       |                     |           |
|--------------------|----------|-----------|-----------|-------------------------------|-----------|---------------------------------------|---------------------|-----------|
| Frontend Developer | Tier 2   | Hexaware  | 7-13 LPA  | React, CSS, Webpack           | 1-2 years | Stable demand for frontend frameworks | Indeed mock data    | June 2025 |
| Frontend Developer | Tier 2   | Syntel    | 7-12 LPA  | Angular, JavaScript, APIs     | 1-2 years | Increasing need for UI development    | LinkedIn mock data  | June 2025 |
| Frontend Developer | Startups | Udaan     | 6-13 LPA  | React, Tailwind, APIs         | 0-1 year  | High demand for e-commerce UIs        | LinkedIn mock data  | June 2025 |
| Frontend Developer | Startups | PhonePe   | 6-12 LPA  | Angular, CSS, Webpack         | 0-1 year  | Rising demand for interactive UIs     | Indeed mock data    | June 2025 |
| Frontend Developer | Startups | BigBasket | 5-11 LPA  | Vue.js, JavaScript, UI Design | 0-1 year  | Emerging need for retail UIs          | Glassdoor mock data | June 2025 |
| Backend Developer  | Tier 1   | LinkedIn  | 12-22 LPA | Python, Django, SQL           | 2+ years  | High demand for scalable APIs         | Indeed mock data    | June 2025 |
| Backend Developer  | Tier 1   | Uber      | 13-24 LPA | Java, Spring Boot, MySQL      | 2+ years  | Growing need for microservices        | Glassdoor mock data | June 2025 |
| Backend Developer  | Tier 1   | PayPal    | 12-23 LPA | Node.js, Express, MongoDB     | 2+ years  | Stable demand for payment systems     | LinkedIn mock data  | June 2025 |
| Backend Developer  | Tier 2   | Atos      | 8-16 LPA  | Node.js, Express, MongoDB     | 1-2 years | Stable demand for backend systems     | Glassdoor mock data | June 2025 |



|                       |          |                    |           |                                      |           |                                    |                     |           |
|-----------------------|----------|--------------------|-----------|--------------------------------------|-----------|------------------------------------|---------------------|-----------|
| Backend Developer     | Tier 2   | Syntel             | 7-15 LPA  | Python, Flask, PostgreSQL            | 1-2 years | Increasing need for APIs           | Indeed mock data    | June 2025 |
| Backend Developer     | Tier 2   | Tech Mahindra      | 8-15 LPA  | Java, Spring, MySQL                  | 1-2 years | Growing need for enterprise APIs   | LinkedIn mock data  | June 2025 |
| Backend Developer     | Startups | Dunzo              | 6-13 LPA  | Java, Spring, APIs                   | 0-1 year  | High demand for delivery platforms | LinkedIn mock data  | June 2025 |
| Backend Developer     | Startups | BigBasket          | 6-12 LPA  | Node.js, Express, MongoDB            | 0-1 year  | Growing need for microservices     | Indeed mock data    | June 2025 |
| Backend Developer     | Startups | Swiggy             | 5-11 LPA  | Python, Django, APIs                 | 0-1 year  | Emerging need for foodtech APIs    | Glassdoor mock data | June 2025 |
| Cybersecurity Analyst | Tier 1   | Palo Alto Networks | 14-25 LPA | Penetration Testing, SIEM, Firewalls | 3+ years  | High demand for security expertise | Indeed mock data    | June 2025 |
| Cybersecurity Analyst | Tier 1   | Fortinet           | 13-23 LPA | Ethical Hacking, Network Security    | 3+ years  | Growing need for threat detection  | Glassdoor mock data | June 2025 |
| Cybersecurity Analyst | Tier 1   | Cisco              | 14-24 LPA | IDS, Firewalls, Security Audits      | 3+ years  | Stable demand for network security | LinkedIn mock data  | June 2025 |
| Cybersecurity Analyst | Tier 2   | NTT Data           | 10-18 LPA | Vulnerability Assessment, IDS        | 2+ years  | Stable demand for cybersecurity    | Indeed mock data    | June 2025 |

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|---------------------------|----------|-----------|-----------|----------------------------------|----------|--------------------------------------|---------------------|-----------|
| Cybersecurity Analyst     | Tier 2   | Genpact   | 9-17 LPA  | SIEM, Firewalls, Security Audits | 2+ years | Growing need for compliance          | Glassdoor mock data | June 2025 |
| Cybersecurity Analyst     | Tier 2   | HCL       | 10-19 LPA | Ethical Hacking, Cloud Security  | 2+ years | Increasing need for cloud security   | LinkedIn mock data  | June 2025 |
| Cybersecurity Analyst     | Startups | CRED      | 8-14 LPA  | Ethical Hacking, Cloud Security  | 1+ years | Emerging demand for startup security | LinkedIn mock data  | June 2025 |
| Cybersecurity Analyst     | Startups | Groww     | 8-15 LPA  | Penetration Testing, IDS         | 1+ years | Rising need for fintech security     | Indeed mock data    | June 2025 |
| Cybersecurity Analyst     | Startups | Razorpay  | 7-13 LPA  | Vulnerability Assessment, SIEM   | 1+ years | High demand for payment security     | Glassdoor mock data | June 2025 |
| Machine Learning Engineer | Tier 1   | Google    | 15-30 LPA | TensorFlow, Scikit-learn, Cloud  | 3+ years | Strong demand for ML pipelines       | Indeed mock data    | June 2025 |
| Machine Learning Engineer | Tier 1   | Amazon    | 14-28 LPA | Python, ML Frameworks, APIs      | 3+ years | Growing need for ML deployment       | Glassdoor mock data | June 2025 |
| Machine Learning Engineer | Tier 1   | Microsoft | 15-29 LPA | PyTorch, NLP, Cloud              | 3+ years | High demand for AI-driven products   | LinkedIn mock data  | June 2025 |
| Machine Learning Engineer | Tier 2   | Wipro     | 12-22 LPA | Python, ML Frameworks, APIs      | 2+ years | Growing need for ML deployment       | Glassdoor mock data | June 2025 |

|                           |          |           |           |                             |           |                                      |                     |           |
|---------------------------|----------|-----------|-----------|-----------------------------|-----------|--------------------------------------|---------------------|-----------|
| Machine Learning Engineer | Tier 2   | Infosys   | 11-20 LPA | TensorFlow, Pandas, Cloud   | 2+ years  | Stable demand for AI solutions       | Indeed mock data    | June 2025 |
| Machine Learning Engineer | Tier 2   | Cognizant | 10-19 LPA | Scikit-learn, NLP, APIs     | 2+ years  | Increasing need for ML automation    | LinkedIn mock data  | June 2025 |
| Machine Learning Engineer | Startups | Paytm     | 8-15 LPA  | Pandas, NLP, Data Pipelines | 1+ years  | High demand for AI-driven products   | LinkedIn mock data  | June 2025 |
| Machine Learning Engineer | Startups | Zerodha   | 7-14 LPA  | ML, Python, Cloud           | 1+ years  | Rising demand for fintech AI         | Indeed mock data    | June 2025 |
| Machine Learning Engineer | Startups | Ola       | 6-13 LPA  | TensorFlow, NLP, APIs       | 1+ years  | Emerging need for AI in mobility     | Glassdoor mock data | June 2025 |
| Mobile Developer          | Tier 1   | Apple     | 12-20 LPA | Swift, Kotlin, Flutter      | 2+ years  | High demand for iOS/Android apps     | Indeed mock data    | June 2025 |
| Mobile Developer          | Tier 1   | Google    | 13-22 LPA | Flutter, Java, APIs         | 2+ years  | Growing need for mobile frameworks   | Glassdoor mock data | June 2025 |
| Mobile Developer          | Tier 1   | Samsung   | 12-21 LPA | Kotlin, React Native, Dart  | 2+ years  | Stable demand for mobile innovation  | LinkedIn mock data  | June 2025 |
| Mobile Developer          | Tier 2   | Accenture | 8-15 LPA  | React Native, Java, Dart    | 1-2 years | Growing need for cross-platform apps | Glassdoor mock data | June 2025 |
| Mobile Developer          | Tier 2   | Capgemini | 7-14 LPA  | Flutter, Firebase, APIs     | 1-2 years | Stable demand for                    | Indeed mock data    | June 2025 |

|                  |          |               |          |                              |           |  |                     |           |
|------------------|----------|---------------|----------|------------------------------|-----------|--|---------------------|-----------|
|                  |          |               |          |                              |           | mobile solutions                         |                     |           |
| Mobile Developer | Tier 2   | Tech Mahindra | 7-13 LPA | Swift, Kotlin, Mobile APIs   | 1-2 years | Increasing need for mobile apps          | Linked In mock data | June 2025 |
| Mobile Developer | Startups | PhonePe       | 6-12 LPA | Flutter, Firebase, APIs      | 0-1 year  | Rising demand for mobile-first solutions | Linked In mock data | June 2025 |
| Mobile Developer | Startups | Udaan         | 6-13 LPA | React Native, Dart, APIs     | 0-1 year  | High demand for e-commerce apps          | Indeed mock data    | June 2025 |
| Mobile Developer | Startups | Swiggy        | 5-11 LPA | Kotlin, Flutter, Mobile APIs | 0-1 year  | Emerging need for delivery apps          | Glassdoor mock data | June 2025 |