Figure 1: Model Performance Summary

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| **Model** | **ROC-AUC (mean ± std)** | **PR-AUC (mean ± std)** | **F1-Score (mean ± std)** |
| **Logistic Regression** | 0.7474 ± 0.0552 | 0.3649 ± 0.1165 | 0.38 ± 0.0942 |
| **Random Forest** | 0.9856 ± 0.0416 | 0.9506 ± 0.1055 | 0.8442 ± 0.2198 |
| **SVM** | 0.8034 ± 0.0586 | 0.4333 ± 0.1012 | 0.4588 ± 0.0966 |
| **XGBoost** | 0.9472 ± 0.0366 | 0.7855 ± 0.0812 | 0.5541 ± 0.1335 |