

Lakshmi Sravani Kondeti

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[LinkedIn](#) | [GitHub Link](#) | [Portfolio](#)

SUMMARY

- Graduated in May 2025 with a Master's degree in Data Science & Analytics from Florida Atlantic University.
- Skilled in building applications using React Native, FastAPI, Spring Boot, and PostgreSQL, with proficiency in Python, SQL, and React, along with hands-on experience in machine learning libraries like TensorFlow and Scikit-learn, and data tools such as Power BI.
- Determined to apply software engineering and analytical skills to real-world projects, contribute to meaningful solutions, and continue learning within a collaborative team environment.

SKILLS

Languages: React Native, Expo.dev, React.js, JavaScript, Refine, HTML5, CSS3, Java, Python, Spring Technologies, C#

Databases and Tools: Supabase, PostgreSQL, MongoDB, Git, MS Project, MS Office, Power BI, Tableau, Visual Studio, IntelliJ, Cursor, Jest, Maestro, Playwright, Postman, Swagger, Docker

CourseWork: Data Mining and Machine Learning, Deep Learning, Artificial Intelligence, Natural Language Processing, Information Retrieval, Introduction to Big Data and Analytics, Advanced Business Analytics, Data Management with Excel

WORLDWIDE INTERACTIVE SERVICES, React/React Native Software developer, Milly-OLB Browser Platform & Milly-App Mobile Banking Application August 2025 - Present

- Developed and maintained a full-featured browser and mobile banking platform with core functionalities including registration, fund transfers, deposits, and bill payment features.
- Built responsive UI screens using React, React Native, Expo Go, Tailwind, and NativeWind.
- Integrated critical RESTful APIs, including eStatements, ID scanning/verification, and bill payment processing for seamless transaction flow using C#.
- Designed and implemented an end-to-end customer onboarding flow with a real-time ID verification system, ensuring secure user registration.
- Implemented Sentry for error tracking and monitoring, improving debugging efficiency and application reliability through log analysis.
- Conducted regression testing using Maestro and Playwright to ensure application stability and prevent bugs across releases.
- Optimized project dependencies and implemented security updates to enhance performance and maintain banking compliance standards.
- Collaborated with cross-functional teams to deliver feature enhancements and critical fixes under tight deadlines.
- Analyzed user behavior and app performance metrics to identify patterns and improve overall user experience.
- Created interactive dashboards to track subscription analytics, household demographics, and vehicle data for business insights.

CAPGEMINI PRIVATE LIMITED, Software Analyst

April 2022 – September 2023

Apache Fineract Banking fraud detection mechanism for State Co-Op Bank

- Developed ML-based fraud detection to flag suspicious transactions using Python, scikit-learn, pandas, Jupyter notebooks, SQL, and Power BI for data visualization.
- Analyzed account data to detect fraud patterns and customer anomalies.
- Used Python (pandas), SQL, and Power BI for data visualization.

- Integrated ML models into the backend via a microservices architecture.
- Enabled real-time fraud alerts using Spring Boot and REST APIs.
- Supported multi-tenant deployment with configurable detection rules.
- Enabled compliance and risk teams to manage alerts across banks.
- Used PostgreSQL, Spring Boot, and alerting systems.

PROJECTS

PCUBE PROJECT PORTFOLIO MANAGEMENT	June 2025 - Present
<ul style="list-style-type: none"> • Building full-stack PCube project portfolio management software with real-time sync and responsive UI. • Used React 18, TypeScript, Vite, Tailwind CSS, PostgreSQL, and PostgREST API. • Designed microservices architecture with Docker Compose, Nginx, and integrated FastAPI backend. • Implemented JWT-based RBAC authentication with modules for timesheets, vendors, and analytics. • Enabled real-time project tracking with custom APIs, allocation logic, and budget monitoring. 	
MOBILE BANKING APP WITH AI (GitHub: Banking App)	April 2025 - May 2025
<ul style="list-style-type: none"> • Developed a cross-platform mobile banking app with secure authentication and real-time sync. • Built RESTful APIs with FastAPI, PostgreSQL, Supabase, and ML-based transaction tagging. • Designed a responsive UI using React Native, Expo SDK 53, TypeScript, NativeWind, and charts. • Embedded an AI chatbot for real-time financial advisory and budget-tracking insights. • Implemented analytics dashboards, progress indicators, and category-based visualizations. 	
MERCHANT SALES IMPROVEMENT TOOLS (GitHub: React Native Repo)	Jan 2024 – Present
<ul style="list-style-type: none"> • Used React Native, Expo.dev, FastAPI, and Supabase (PostgreSQL). • Implemented real-time slot booking and appointment management features. • Added user auth with login, signup, logout, and secure data storage. • Used Supabase Auth, FastAPI, and PostgreSQL for backend operations. • Designed a responsive UI for a seamless experience across all devices. • Used NativeWind (Tailwind), Expo.dev, and responsive design techniques. 	
PNEUMONIA DETECTION USING CHEST X-RAY IMAGES, Master's Course Work	Oct 2024 – Dec 2024
<ul style="list-style-type: none"> • Conducted pneumonia detection using deep learning on Chest X-ray images using the VGG16 model to classify pneumonia vs. normal cases. • Applied data preprocessing, augmentation, and evaluation techniques to improve model accuracy through tuning and optimized training, and evaluated performance using accuracy metrics and hyperparameter tuning. 	
POWERBI DATA VISUALIZATION - MEDICAL APPOINTMENTS NO-SHOW	Mar 2025 – Apr 2025
<ul style="list-style-type: none"> • Designed a Power BI dashboard to analyze patient no-show patterns. • Used Kaggle's medical appointment dataset with key health indicators. Included factors like hypertension, diabetes, alcoholism, and handicap status. • Visualized no-show trends by time, neighborhood, and gender, and generated insights to improve scheduling and targeted interventions. 	

EDUCATION

Master's in Data Science and Analytics, Florida Atlantic University GPA: 3.63/4.0	May 2025(Graduated)
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CERTIFICATIONS

- Google Cloud Platform Certification, AWS Cloud Practitioner Certification