

# Lakshmi Sravani Kondeti

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

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## 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*, August 2025 - Present Milly-OLB Browser Platform & Milly-App Mobile Banking Application

- 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

- 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

- 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

- 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

- 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

- 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)

## CERTIFICATIONS

- Google Cloud Platform Certification, AWS Cloud Practitioner Certification