

Ronell Salunke

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EXPERIENCE

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| Consultant - Delivery
Stetig Consulting Pvt. Ltd. | February 2025 — Present
<i>Pune, India</i> |
| <ul style="list-style-type: none">• Designed apps and web portals in Figma, developed Flutter apps based on these designs, iterating as per client feedback• Created an internal Flutter template app, including a robust networking layer and architecture for new client apps | |
| Software Engineer (Intern)
Simulation Software and Technology (S2T) PTE. Ltd. | February 2024 — March 2024
<i>Singapore (Remote)</i> |
| <ul style="list-style-type: none">• Developed an Android RTC chat application and its backend infrastructure utilizing FastAPI, Docker, and AWS S3• Engineered an internal document enrichment tool utilising machine learning models | |
| Public Relations/Android Engineer
Projekt (PRJKT) Development LLC | June 2020 — May 2023
<i>USA (Remote)</i> |
| <ul style="list-style-type: none">• Worked on bug fixes and maintenance work across PRJKT's app portfolio• Nurtured client relationships, ensuring customer satisfaction | |

EDUCATION

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| Symbiosis Institute of Computer Studies and Research (SICSR)
<i>MSc. Computer Applications (Data Science) - CGPA 8.3/10</i> | June 2022 — April 2024
<i>Pune, India</i> |
| University of Mumbai
<i>BSc. Information Technology - CGPA 8.2/10</i> | June 2018 — April 2021
<i>Mumbai, India</i> |

SKILLS

- **Languages:** Python, Java/Kotlin, C/C++, HTML, JavaScript
- **Frameworks:** Android SDK, Flutter, Hadoop, Flask, FastAPI, Bootstrap
- **Databases:** Relational (MySQL, SQLite), NoSQL (MongoDB)
- **Data Science and ML:** SciKit Learn, Tensorflow, Pandas, NumPy, Matplotlib, Seaborn, OpenCV
- **DevOps and Misc. Tools:** Git, Docker, Kubernetes, Swagger, Linux, Jenkins

PROJECTS

- **FlutterDex (Flutter):** Flutter client for PokeApi, follows MVVM architecture and Provider for state management ([GitHub](#))
- **Deepfake Detection API (FastAPI, Docker):** Wrapped a deepfake detection model with FastAPI and Dockerized for easy deployment, created a basic frontend using HTML ([GitHub](#))
- **LinkTile (Android SDK):** Wear OS tile app to display my LinkedIn profile as a QR code for easy sharing ([GitHub](#))
- **Image Classification Autoencoder (Tensorflow):** Denoising autoencoder for MNIST digit classification ([GitHub](#))
- **Titanic-BigData (Pandas, Hadoop):** Dataset analysis, performed various map-reduce operations ([GitHub](#))
- **Emergency Hotline Visualizations (Pandas, Matplotlib, Seaborn)** Analysed 911 emergency calls data, displaying various visualisations ([GitHub](#))
- **Invisibility Cloak (Python, OpenCV)** Masking cloak that uses the on-device webcam for live input ([GitHub](#))
- **Golang Webserver (Golang, HTML):** Simple HTTP server built with Go for serving static pages ([GitHub](#))

PUBLICATIONS

- Prediction Model for Stock using Machine Learning Algorithm ([Link](#))
- CBF-NLP based Hybrid Model for Movie Recommendation System ([Link](#))

CERTIFICATIONS

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| Deep Learning using Tensorflow, Data Science Foundations L1, IBM | 2023 |
| Python3, C, C++ Trainings, Spoken Tutorial Project at IIT Bombay | 2019 |