Ronell Salunke

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About

Adaptable technologist with a diverse skillset, quick learning abilities, and a passion for challenges. From mastering new programming languages to solving complex problems, I thrive in dynamic environments. Ready to make an immediate impact in the ever-evolving world of technology.

Education

Symbiosis Institute of Computer Studies and Research — Pune
MSc. Computer Applications Data Science *GPA: 8.27* — 2022 - 2024

University of Mumbai — Mumbai
BSc. Information Technology *GPA: 8.22* — 2018 - 2021

Technical Skills

Languages:	Kotlin, Java, Python, C/C++, HTML/CSS, Go,
Frameworks:	Android SDK, Flutter, Hadoop
Developer Tools:	Android Studio, VS Code, Jupyter Notebook, Netbeans
Data Analytics Libraries:	Pandas, NumPy, Scikit Learn, Matplotlib, Seaborn, OpenCV
Databases:	Relational - MySQL, SQLite, NoSQL - MongoDB
Misc. Tools:	Git, Jenkins, Docker, Linux

Experience

Projekt Development LLC
Public Relations / Android — August 2019 - February 2021

- Liased between developers and customers to ensure smooth communication. Managed client relationships, collecting product feedback, and resolving issues
- Skilled in debugging and testing Android apps in production, leveraging Android app development knowledge to boost operational efficiency

Projects

NoteIt *Android SDK, Kotlin*
Android note-taking application built following MVVM architecture

Kollage *Android SDK, Kotlin*
Android app to interface with LoremPicsum API and fetch images and text with UI in Jetpack Compose

LinkTile *Android SDK, Kotlin*
Wear OS tile app displaying my LinkedIn profile as a QR code

Titanic-BigData *Python, Pandas, Java, Hadoop*
Performing map-reduce operations on the Titanic dataset, used Pandas for dataset cleaning

Autoencoders for Image Classification *Python, TensorFlow*
Created a denoising autoencoder for MNIST handwritten digit classification

Movie Recommendation System using Content Based Filtering (CBF) *Python, Scikit Learn*
Content description based movie recommendation system using TF-IDF and Cosine similarity

Invisibility Cloak *Python, OpenCV*
Masking cloak using OpenCV, uses webcam for input

Golang-Webserver *Go, HTML*
A simple HTTP server built with Go

Scripts *Bash, JSON*
Linux and Windows shell scripts for setup automation

Certificates

Deep Learning using Tensorflow — IBM, 2023

Data Science Foundations - Level 1 — IBM, 2023

Introduction to Big Data and Hadoop — Great Learning, 2023

Deep Learning FDP AIT Pune, IEEE, 2023

Design Thinking and Logic Development SICSR, 2022

Python3, C, C++ Trainings Spoken Tutorial Project at IIT Bombay, 2019

Research Publications

Prediction Model for Stock using Machine Learning Algorithm IEEE, 2023
Presented a conference paper on stock predictions using linear regression

CBF-NLP based Hybrid Model for Movie Recommendation System Springer, 2023
Conference paper based on CBF movie recommendation system project

Events

Flutter Puzzle Hack Participant 2022

Hacktoberfest Participant 2018 - 2022

Miscellaneous

Languages: English (Native), Hindi (Native), French (Limited working)

Hobbies: Reading, Music