| Rohit Krishna  Proficient in developing adaptive applications for impactful business outcomes. | Kerala, India  **+91 9947730369**  [**Krish.rohitnp@gmail.com**](mailto:Krish.rohitnp@gmail.com)  [**rohit-krish.github.io/Portfolio**](https://rohit-krish.github.io/Portfolio/) |
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| EXPERIENCESoftware Developer Intern, iDataLytics***October 2023 - Present***RECENT PROJECTSDeep Learning Framework with GPU Support A PyTorch inspired, basic Deep Learning Framework; built on top of an Reverse-Mode AutoGrad Engine. Human Background Segmentation Segmenting peoples from its background, which can be used for background replacement service for video streaming applications. GridGuid - Sudoku Detector & Solver A Flutter/Android Application in which users can scan any Sudoku board to automatically capture the board configurations and lets users play intuitively. Movie Recommendation System A content based movie recommendation system, Used cosine similarity to find similar items. CERTIFICATES[Master calculus 1 using Python: derivatives and applications](https://www.udemy.com/certificate/UC-bca58fde-4225-49fd-8cd6-94acd36ef6b1/)***Udemy, Mike X Cohen***[Master statistics & machine learning: intuition, math, code](https://www.udemy.com/certificate/UC-0b1ef481-3eeb-4d12-a157-2746f6109979/)***Udemy, Mike X Cohen***[Complete linear algebra: theory and implementation in code](https://www.udemy.com/certificate/UC-753563cc-91a4-4c0c-b45c-e74e9c597448/)***Udemy, Mike X Cohen*** | SKILLS  * - Machine Learning * - Deep Learning * - Computer Vision * - Mobile/Web Development   - Web Scraping  - Python, C/C++, JS, Bash, R  - Flutter, Dart  - SQL LIBRARIES - TensorFlow, PyTorch, Keras  - Scikit-Learn  - Pandas, Numpy, Matplotlib  - OpenCV  - Flask, TKinder  - etc.. OTHER SOFTWARES/TOOLS - AWS (EC2, S3) EDUCATION **Self Taught** |