

Rahul Kurian Jacob

Fourth semester MMST student at SMST, IITKGP

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EXPERIENCE

Summer 2021 Internship — Intern

Topic: Meta-analysis on Retinal Fundus Imaging in Psychiatric Conditions

EDUCATION

School of Medical Science and Technology, IIT-KGP —
Master of Medical Science and Technology
Fourth semester student

Focus on learning the applications of computer vision and machine learning in the healthcare industry

Jawaharlal Nehru Institute of Medical Science, Imphal —
MBBS Graduate

2013 - 2019

PROJECTS

ICH Segmentation Project — *A machine learning model for segmenting out ICH regions on a small brain CT scan dataset.*

3D CNN for RNSA-MICCAI Brain Tumour Radio-genomic Classification — *Explores the use of 3D Convolutional Neural Networks (CNNs) for predicting the status of MGMT promoter methylation in high-grade gliomas.*

SKILLS

Python & Flask

HTML5 & CSS

C/C++

Bootstrap

JavaScript & Node.js

Java

LANGUAGES

English: Fully Proficient

INTERESTS

Python Machine Learning

Blockchain Technologies

Competitive Coding

Healthcare Technologies