




# Rohit Das

Deep Learning Engineer

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 November 01, 1995

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## SKILLS

### Python

Intermediate

### C++

Intermediate

### PyTorch

Intermediate

### D3

Intermediate

### OpenCV

Intermediate

## LANGUAGES

### English

Expert

### Hindi

Expert

## AWARDS

### NTNU Scholarship

National Taiwan Normal University

(July 01, 2021)

Awarded scholarship for master's in computer science

## PUBLICATIONS

### A survey of the Normal Map Generation of GIMP from Single Shot Human Face Image 3DDSA

(November 25, 2022)

Rohit Das is a Generative AI Engineer specializing in Avatar Creation using GAN and 3D Face Reconstruction.

## WORK EXPERIENCE

### CI3D- Colour Imaging 3D Lab

(February 01, 2022 - Present)

Junior Researcher

Location - NTUST, Taipei City, Taiwan

Topic of Research - Texture Estimation from One Shot Image

### DCCV - Digital Camera and Computer Vision lab

(September 01, 2021 - January 31, 2022)

Junior Researcher

Location - NTU, Taipei City, Taiwan

Focused on solving Solderball Grid Array Reconstruction from X-Ray Images.

## PROJECTS

### 3D-GANTex: 3D Face Reconstruction with StyleGAN3-based Multi-View Images and 3DDFA based Mesh Generation

(January 01, 2023 - May 31, 2023)

3D model from Single image

A State-of-the-Art model that generates multi-view with near to accurate 3D mesh and texture from a single face image

GAN

3DDFA

StyleGAN3

Latent Space

PyTorch

### Ball Grid Array Reconstruction

(October 01, 2021 - December 01, 2021)

Reconstruction of Sinogram Image

Improving the reconstruction image of solder balls from sinogram image

Computed Tomography

C++

SART

OpenCV

## EDUCATION

### National Taiwan Normal University

Masters, Computer Science and Information Engineering

(August 01, 2021 - Present)

3.8

Computer Vision

Image Processing

Deep Learning

Artificial Neural Network