



## OBJECTIVE

Seeking opportunities to leverage expertise in React and Node.js development as a proficient web developer, adept at crafting dynamic and responsive web applications.

## EDUCATION

- 2018-2022 • **BTECH IN INFORMATION TECHNOLOGY ENGINEERING**  
At University College of Engineering, Kariavattom, Trivandrum, Kerala Under Kerala University.
- 2017 • **CLASS XII**  
At GHSS, Kamaleswaram, TVM, Kerala  
With 87%
- 2015 • **CLASS X**  
At BNV HSS, Thiruvallam, TVM Kerala  
With 100%

## PROJECT UNDERTAKEN

Project Name: Skin Cancer Detection (Melanoma) Using Deep Learning  
Programming Background: Python, TensorFlow, Keras, Numpy, OpenCV, Django  
Development Tool : Pycharm

Details:

- Development of an efficient Computer Aided Diagnosis (CAD) system for detection and diagnosis of melanoma cancer is thus requires.
- The dataset ISIC containing 2000 training images with high resolution of 1022x767 were used.
- The major components include skin lesions images datasets, Encoder Decoder Network, Softmax classifier and lesion classifier. The image datasets were first pre-processed before being sent into the Encoder-Decoder Networks.

## ACTIVITIES & ACCOMPLISHMENTS

- Attended a session on Computer Engineering and Associated Streams as part of the second edition of Professional Students' Summit held at CUSAT, Kalamassery on February 15th 2020
- Attended the Professional Students' Summit held at CUSAT as a student delegate on 2019 conducted by Govt. Of Kerala and ASAP.
- Attended a 2 day workshop on Machine Learning conducted at RIT, Kottayam in association with E-cell, IIT Kharagpur Organised by Technospecies Global Solution on 3rd and 4th of Nov, 2018
- Participated in the IOT Application Development program of ICT Academy Of Kerala organized in association with Kerala Startup Mission on 9th and 10th of March, 2019 at Govt. Engineering College, Barton Hill

## DECLARATION

I hereby assure you that the information furnished above are true to the best of my knowledge and belief.

Date: 07-05-2022

Name: Ben Mannathara

## SKILLSETS

### PROGRAMMING LANGUAGES/ FRAMEWORKS

Javascript, React, NodeJs,  
NestJs, Qwik

### MARKUP LANGUAGES

Html, CSS

### DEVELOPMENT TOOLS

VS Code, Postman, GitHub

### DATABASES

MongoDB, MySQL, Postgresql

## CERTIFICATIONS

- **Python For Data Science.**  
([https://www.credly.com/badges/857d80aa-061c-4479-8e60-a6f03fd815a6/public\\_url](https://www.credly.com/badges/857d80aa-061c-4479-8e60-a6f03fd815a6/public_url))



## PERSONAL DETAILS

DOB : 24/06/1999  
Age : 24 yrs  
Gender : Male  
Nationality: Indian  
Address : Mannathara  
Veedu,  
Neyyattinkara PO,  
Trivandrum