Joel D'souza

Computer Engineer

My career objective is to learn new technologies and apply it for real life problems.

joeldzs44@gmail.com ✉

+91 7506433898 ▯

Mumbai, India ⌖

www.hackerrank.com/joeldzs44 ⊕

linkedin.com/in/joeldzs44 in

EDUCATION

Computer Engineering (B.E.)
Xavier Institute of Engineering

2016 - Present

HSC
St. Xavier's High School & Jr. College

2014 - 2016

SSC
Dominic Savio Vidyalaya

2002 - 2014

PERSONAL PROJECTS

Low Light Image Enhancement
- It can be used for Low Light Photography like Google's night sight . It uses a modified version of cycleGAN combined with EnlightenGAN to perform low light image enhancement

Handwritten Text Recognition
- Developed an application which performs OCR on given input image. Works best with block letters. We have used a CNN based model trained on MNIST Database.

Image Editor
- Developed an image editor Can which can add various artistic effects to given image similar to instagram filters. Application was built in JAVA (JFrame and Action Listener)

Shopping Website
- Developed a fully functional and responsive shopping website based on ASP .Net with SQL Database.

INTERNSHIPS

Front End Developer Intern
AnaxoTech

08/2020 - 01/2021

Achievements/Tasks
- Design wordpress websites for client
- Perform S.E.O. Optimization for client websites
- Design responsive website using bootstrap

ASP .Net Internship
CMP Infotech

Achievements/Tasks
- Created a shopping website using ASP .Net
- Used Microsoft SQL Server for database

SKILLS

Python   React JS   Node JS   MongoDB

SQL   JavaScript   Django   jQuery   HTML

CSS   Bootstrap   Git

ACHIEVEMENTS

Participated in 36 Hours AIDL Hackathon organized by Unifynd (2020)

1st Place in Virtual Placement held at Xavier Institute of Engineering (2016)

PUBLICATIONS

CNN Based Handwritten Text Recognition System
IRJET (May 2020)

CERTIFICATES

Microsoft Technology Associate (MTA) in Software Development Fundamentals
Microsoft

Python for everybody
University of Michigan (Coursera)

Python Data Structures
University of Michigan (Coursera)

Using Python to Access Web Data
University of Michigan (Coursera)

Using Databases with Python
University of Michigan (Coursera)

Retrieving, Processing, and Visualizing Data with Python
University of Michigan (Coursera)

INTERESTS

Singing   Guitar   Pc Gaming   Anime