# **Muhammed Nasif**

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- **O**github.com/naszifnaaz
- www.nasifnaaz.xyz
- A Motivated Individual with in-depth knowledge of languages and development tools, seeking a position in a
  growth-oriented company where I can use my skills to the advantage of the company while having the scope to
  develop my own skills.

## **Professional Experience**

MAR 2021 - APR 2021



#### Web Development Intern - Front End Dev, QA and Documentation

Tisser Technologies.

Kerala, India

- **Designed, built, and maintained websites,** using authoring or scripting languages, content creation tools, management tools, and digital media.
- Wrote supporting code for web applications or web sites.
- **Provided clear, detailed descriptions** of web site specifications such as product features, activities, software, communication protocols, programming languages, and operating systems software and hardware.
- **Evaluated code** to ensure that it is valid, is properly structured, meets industry standards and is compatible with browsers, devices, or operating systems.
- **Identified problems uncovered by testing or customer feedback**, and corrected problems or referred problems to appropriate personnel for correction.

JULY 2020 - FEB 2021



Mod Developer - Programmer, Game Asset Designer, QA

**Tamriel Rebuilt.** 

Bangalore, India

- Joined an Open-Source project that aims to complete development of the Elder Scrolls II: Morrowind by reconstructing the world to include the province's mainland, through the study of creation of lore, and preservation of game's creative vision and direction.
- **Designed and Developed** Characters, Settings and Props for games.
- Coded, Unit Tested, and Debugged applications in various system environments.
- Developed Functions that helped improve User Experience and Graphical Fidelity.
- Wrote, analyzed, reviewed, and rewrote programs, using workflow charts and diagrams, and applying knowledge of computer capabilities, subject matter, and symbolic logic.
- Assigned, coordinated, and reviewed work and activities and contributed to instructions or manuals to guide end users.

### **Education**

2021

#### Bachelor of Technology, Computer Science Engineering – 7.2 CGPA

Acharya Institute of Technology, Bangalore



2016

XII Standard CBSE - 8.4 CGPA

2014

X Standard CBSE - 8.8 CGPA

Marygiri Senior Secondary School, Kannur, Kerala



### **Professional Certifications**

**APRIL 2020** 

**Computer Science for Web Programming** 

**HarvardX** 

Harvard X

**MARCH 2020** 

**Google Cloud Fundamentals** 

**Google Cloud Platform** 



JANUARY 2020

Machine Learning and Deep Learning in Python and R

**Strat Tech Academy** 



JANUARY 2021

**Python Data Science** 

**Harvard University Extension School** 



# **Projects & Training**

**JULY 2021** 

## **Facial Emotion Recognition using Machine Learning**

Python, PyQt, Machine Learning



- A Python based application which aim to accurately determine the emotion of a person in real time using his/her face image from a camera using Machine Learning.
- Features used in the project are 68-point facial landmarks. In a lab setting, the application has been trained to detect six different emotions by monitoring changes in Facial Expressions.
- The system classifies emotions using machine learning techniques and plays a playlist of music based on the mood of the person.

DECEMBER 2019

### **Railway Ticket Reservation System**

Java, SQL, XML



- A Java based standalone application built using javafx framework and MySQL that facilitates Train Ticket Booking.
- The Railway Ticket Reservation System facilitates the admin to enquire about the Trains available on the basis of Source and Destination, Booking and Cancellation of Tickets, Creating Train details and its routes etc.
- The aim of the project is to design and develop a database maintaining the records of different trains, railway stations, and passengers.

JUNE 2020

### **Library Portal**

HTML, CSS, JavaScript, PHP, SQL



- A Library Portal is a web-based system built using authoring or scripting languages, content creation tools, management tools, and digital media.
- The primary purpose of Library Portal is the discipline of planning, coordination and management of the library's activities which include maintaining the information about the books present in their library, their authors, the members of the library to whom books are issued, etc.
- The Library Portal provides functionalities to manage asset collections, relationship with members, keep track of the books and their checkouts as well as members subscriptions and profiles.

### **Skills**

Programming Languages: Python, C++, Java, C#

Web Development: HTML, CSS, SCSS, JavaScript, React Technologies: SQL, MongoDB, Unreal Engine,

Managerial Skills: Problem Solving, Critical Thinking, Communication, Teamwork

# **Activities**

Video Games • Literature • Art

# **Workshops & Certifications**

**Ethical Hacking** 

Radiance, IIT Bombay

**Game Design Workshop** 

**Gamer Connect, Bangalore** 

Robotics and AI Skyfi Labs, Bangalore





