

# BLAISE MARIA JAMES Web Developer

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#### SOCIAL

in Linkedin

Github

Twitter

</>
/> Leetcode

> Codechef

Codeforces

#### PROFILE

A motivated **Full-Stack Web Development enthusiast** with a passion for coding and a strong work ethic. Eager to contribute to a dynamic team and gain valuable experience. Well-rounded skills and a focus on continuous growth. Excited for hands-on opportunities to learn and make a positive impact.

# EDUCATION

# BACHELOR OF TECHNOLOGY AND SCIENCE

Kakatiya Institute of Technology and Science

2020 - 2024

CGPA: 9.14 (Upto 7th semester)

#### INTERMEDIATE

Sri Chaitanya Junior College

2018 - 2020

Percentage: 92.2%

# SCHOOL

St. Gabriel's High School

2006 - 2018

**CGPA: 9.8** 

#### SKILLS

### Languages

C++ (Intermediate)

Java (Intermediate)

Python (Intermediate)

Javascript (Intermediate)

Typescript (Intermediate)

#### PROJECTS

# 01. Student Grade Management System

**Description:** Developed a Student Grade Management System as a course project for U18IT405: Database Management Systems.

Links: Github

Technologies Used: C++, SQLite

# **Key Achievements:**

- Implemented strong error management to handle runtime errors effectively.
- Designed a dynamic and extensible system, allowing for easy upgrades.
- Developed a simple login interface for administrators, faculty, and students.
- Supported multiple views for various users (admin, faculty, student).
- Implemented a multi-user system with roles for admin, faculty, and student.
- Ensured concurrency support for consistent and durable data changes.

# 02. Yelpcamp 2.0

**Description:** Developed YelpCamp Version 2.0, a full-stack web application for sharing camping experiences.

Version 01: Github Website

Version 02: Github Website

**Technologies Used:** Node.js, Express, MongoDB, Bootstrap, Cloudinary, Passport, SendGrid

# **Key Achievements:**

- Implemented campground categories, pagination, sorting, and average rating features.
- Created user profiles with editing options for name, profile photo, and bio.
- Implemented a forgot/reset password mechanism with email support.
- Enhanced authentication by enforcing traditional username and password conditions.

# Front end

HTML5 (Intermediate) CSS3 (Intermediate)

Angular (Beginner) React (Beginner)

#### **Back end & Frameworks**

Node JS (Intermediate) Express JS (Intermediate)

#### **Databases**

MySQL/Oracle/SQLite (Intermediate) MongoDB (Intermediate)

#### **Others**

Git & Github (Intermediate) Unix Scripting (Intermediate)

#### **CS Fundamentals**

Data Structures Algorithms

Operating Systems Database Management

Computer Networks Software Engineering

# CERTIFICATES

# The Web Developer Bootcamp 2023

Certified on: Udemy

Issued in: Feb 2023

Skills: Full Stack Web Development (Node, Express, a bit of React,

MongoDB, Others)

- Strengthened styling using Bootstrap and Flex for an improved user interface.
- Implemented search and filter features for enhanced user experience.

# 03. Kheti Sahayak

**Description:** Developed Kheti Sahayak, an innovative agricultural assistance platform aimed at revolutionizing farming practices in India.

Links: Github Website

**Technologies Used:** Node.js, Express, MongoDB, Bootstrap, Cloudinary, Passport, Python, TensorFlow

# **Key Achievements:**

- Designed a user-friendly interface for easy navigation and interaction.
- Enhanced authentication by enforcing traditional username and password conditions.
- Facilitated discussion forums for farmers to share knowledge and experiences.
- Implemented intelligent crop recommendations based on machine learning algorithms.
- Provided fertilizer recommendation features based on local soil conditions and crop types.
- Developed a disease prediction system using Deep Learning techniques.

# LANGUAGES

English Fluent

Malayalam Fluent

Telugu Fluent

Hindi Fluent

Tamil Beginner

### INTERESTS

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Music	Travel	Read