

# BRIJESH KRISHNA G A

Tumakuru Karnataka

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## Skills

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### Languages

C | C++ | PYTHON | RUST | BASH

### Front End

HTML | CSS

### Back End

FLASK | FASTAPI

### Databases

MYSQL | MONGODB

### Technology

LINUX | GIT

## Education

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### Siddaganga Institute of Technology, Tumakuru

8TH SEM B.E. IN COMPUTER SCIENCE

12/2020 - present  
CGPA (Upto 7th Sem) - 9.1

### Sarvodaya PU College

PRE UNIVERSITY

05/2018 - 06/2020  
Percentage - 88

### Chethana Vidya Mandira High School

HIGH SCHOOL

05/2015 - 05/2018  
Percentage - 80.64

## Projects

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### 3D Texture Mapping

Completed

- Software to map the original color of the object from the 2D image onto the 3D point cloud data.

### Spam Detection

Completed

- System that automatically identifies spam messages by using TensorFlow. It involves preprocessing the text data, training a machine learning model, and predicting the likelihood of a message being spam or not.

### TaskMaster

Completed

- The PHP-based To-Do List web application that allows users to manage their tasks and stay organized.

### SmartBlink

Completed

- This project combines ESP8266 and Arduino to create a system where an LED can be controlled remotely through a Telegram bot. The ESP8266 receives commands from the Telegram bot via the Telegram API, and the Arduino controls the LED, blinking it according to the received commands.

## **Ctrem**

*Completed*

- Ctrem is a Rust-based CLI application for printing ANSI color and style text on terminals.

## **Elixir**

*In Progress*

- Elixir is a Large Language Model (LLM) based agent for generating user content. It is able to answer queries and make suggestions based on a given corpus of text.

## **Certifications**

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### **Data Structures in C++**

### **Python for Beginners**

### **Ultimate Rust Crash Course**

### **Competitive Programming in C++**

### **CCNAv7: Introduction to Networks**

### **CCNAv7: Switching, Routing, and Wireless Essentials**