SAIKRISHNA BADIGER

vishwakarmasaikrishna@gmail.com | +916363326263 | DOB- 26 Feb, 2004

SKILLS

Languages	: Java, Python, C++, C	**Web Technologies**	: HTML, CSS, JavaScript
Core Concepts	: Data Structures and Algorithms	**Databases**	: MySQL, MongoDB
Tools & Platforms	: Visual Studio, LaTeX	**Cloud & DevOps**	: GCP, DevOps Basics, GitHub

EXPERIENCE

Proactive and detail-oriented computer science undergraduate seeking hands-on industry experience to apply and expand technical skills. Demonstrated initiative through active participation in technical events, self-driven development projects, and volunteering at the **2nd IEEE International Conference 2024** (certified participation). Built and deployed personal projects, including a **Homestay Management System** and a **Quiz Web Application**, utilizing **HTML**, **CSS**, **JavaScript**, **Django**, and **MySQL**. Gained practical exposure to teamwork, problem-solving, and agile development through hackathon involvement and collaborative coding.

PROJECTS

Abnormal Brain Tumor Classification Using ResNet50 *(Final Year Project – Ongoing)* Deep learning-based classification of brain tumors (Glioma, Meningioma, Pituitary, No Tumor) from MRI scans using **ResNet50**. Built with **Python**, **TensorFlow**, and **Jupyter Notebook**; processed a dataset of **1304 MRI images**. Implemented full pipeline: preprocessing, training, evaluation (accuracy, precision, recall, F1-score), and result visualization.

Homestay Management System Web platform for eco-friendly homestay bookings. Developed with **HTML**, **CSS**, **JavaScript**, **MySQL**, and deployed locally using **XAMPP**. Features user booking and admin-side management.

Quiz Web Application Quiz portal encouraging learning and job opportunities. Created using **HTML**, **CSS**, **JavaScript**, and **Python Django**. Includes registration, quiz-taking, and result tracking modules.

EDUCATION

B.E. in Computer Science and Engineering   **(CGPA** : 8.8(Expected))
Adichunchanagiri Institute of Technology, Chikkamagaluru | **2022 – 2026**

PUC – PCMB   **(Percentage**: 88.83%**)**
SGN Independent Science PU College, Kalaburagi | **2021 – 2022**

SSLC – Karnataka State Board (KSEAB)   **(Percentage**: 85.92%**)**
G. Srinivas Reddy Memorial High School, Gurumatakal, Yadgir | **2020**

CERTIFICATIONS

Machine learning course certification by NPTEL (2025).

Front end developer certification by great learning (2024).

Hackathon participation certification (2024-25).

Volunteer certification by IEEE international conference (2024).

LINKS

GitHub:https://github.com/sai-krishna26

LinkedIn:https://linkedin.Scom/in/saikrishna-badiger-063a9a314

Portfolio:https://sai-krishna26.github.io/saikrishna-portfolio-styled/