Saikiran Kasturi

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EDUCATION

SHAH AND ANCHOR KUTCHHI ENGINEERING COLLEGE, CHEMBUR	**Mumbai, India**
Bachelor of Engineering in Electronics and Telecommunication	**CGPA: 8.61	2019-2023**

K.J. SOMAIYA JUNIOR COLLEGE OF SCIENCE AND COMMERCE, VIDYAVIHAR	**Mumbai, India**
Higher Secondary School Certificate (HSC)	**2017-2019**

OUR OWN SCHOOL, GRANT ROAD	**Mumbai, India**
Secondary School Certificate (SSC)	**2016-2017**

INTERNSHIP

WEB DEVELOPER AT THE SPARKS FOUNDATION	**July 2021 –August 2021**
Basic Banking System	*HTML	CSS	JS	SQL*

- *This provides some basic banking functionalities where one could transfer money, view all the customers, and access transfer history.*

PROJECTS

EXAM PORTAL

- I created a user-friendly exam portal where students can take quizzes on topics like SQL,Java,Python,and basic queries. I used Spring Boot for the reliable backend and Angular framework for the frontend. I used JWT (Java Web Token) for user login and implemented timer in quiz section.

CURRENCY CONVERTER

- The goal of this project is to develop a currency converter using **HTML5**, **CSS3**, and the fetch API concept of **JavaScript**, where you can convert one country's currency to another.

EMERGENCY ELECTRIC SELF DRIVING VEHICLE

- The goal of this project is to develop a reliable and safe self-driving autonomous vehicle. In this case,ultrasonic sensors and a camera attached to a Raspberry Pi are used as input devices to detect obstacles and stop the vehicle. The camera is used to detect lane and traffic signals. A 5V battery is connected to a Raspberry Pi for power supply.

TECHNICAL SKILLS

LANGUAGES: HTML5, CSS3, JAVASCRIPT, CORE JAVA.

FRAMEWORKS: SPRING BOOT.

DATABASES: MYSQL.

CERTIFICATIONS

- Java Programming Language for Beginners (Udemy)
- Python Complete Course for Beginners (Udemy)
- Blockchain (Internshala Training)
- MySQL Database Development Mastery (Udemy)