Diwakar Balaji

Bachelor of Technology
Computer Science and Business Systems
Panimalar Engineering College, Chennai

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EDUCATION

•**Bachelor of Technology in Computer Science and Business Systems**	*2020-24*
Panimalar Engineering College, Chennai	CGPA: 9.01
•**HSE (12 th)**	*2019-20*
Sunbeam Matriculation Higher Secondary School, Vellore	Percentage: 72
•**SSLC (10 th)**	*2017-18*
Spark Matriculation Higher Secondary School, Vellore	Percentage: 93

PERSONAL PROJECTS

•**Crop Prediction Analysis**

A website recommend suitable crops based on weather parameters, optimizing fertilizer usage, for Indian farmers.

– The goal is to mitigate soil pollution and improve sustainability in agriculture
– by providing data-driven insights for crop selection and cultivation strategies.
– Technology Used: Python, HTML, CSS,Bootstrap.

•**IRCTC Replication**

A web application similar to IRCTC website in real time (Front-end) .

– Duplication of Govenment Railways of IRCTC website.
– Technology Used: JavaScript , CSS, HTML , Bootstrap.

•**Personal Portfolio**

A Portfolio which explains about my Skills and Projects.

– Developed for personal use as a freelancer as Web developer.
– Technology Used : JavaScript , CSS, HTML , Bootstrap.

•**Vintage Cars - Website**

A Website used to reachout the Vintage cars sales, modification, Painting and etc.

– Developed for a client who in need of a website for his business of selling or modifying of Vintage cars.
– Technology Used : JavaScript , CSS, HTML , Bootstrap.

TECHNICAL SKILLS AND INTERESTS

Languages: Python, Javascript, HTML+CSS
Libraries : Python Libraries
Web Dev Tools: Nodejs, VScode, Git, Github
Frameworks: Bootstrap
Databases: Oracle SQL
Relevent Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.
Areas of Interest: Web Design and Development, Frontend Development, Python Development.
Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability, Creativity.

CERTIFICATION

•**Data Analytics using SQL and Python**	*Nov 2023*
CodeChef	Online
•**Microsoft PL-900**	*Oct 2023*
Microsoft	Online
•**TCS NQT cognitive**	*Oct 2023*
TCS	Online
•**SQL certification**	*Aug 2023*
HackerRank	Online

POSITIONS OF RESPONSIBILITY

•**Lead of Career in Tech club** —- Panimalar Engineering College - Chennai	*2022-2023*

– Leaded My club for 2 Years with more than 200 Students including Juniors.
– Conducted events twice a week around 10 departments in my college.