DIWAKAR BALAJI

Email: diwabachi1010@gmail.com
Mobile: +91 6381499369

LinkedIn: linkedin.com/in/diwa006/
GitHub: github.com/Diwa006

ABOUT

Determined and passionate developer currently pursuing my final year in B.Tech. Computer Science and Business Systems.Tireless seeker of knowledge and a purveyor of wisdom. Passionate about implementing and launching new projects.

EDUCATION

- **Panimalar Engineering College** — Chennai, India
  Bachelor of Technology – Computer Science and Business Systems — July 2020 – Present
  CGPA: 9.01
- Sunbeam Matriculation Higher Secondary School — Chennai, India
  HSE (12 th) — 2019 - 2020
  Percentage: 71.5%
- Spark Matriculation Higher Secondary School — Chennai, India
  SSLC (10 th) — 2017 - 2018
  Percentage: 93%

SKILLS SUMMARY

- **Languages:** HTML, CSS, JavaScript, Python, R Programming
- **Tools:** GIT
- **Database:** MySQL
- **Platforms:** Windows, Microsoft Office
- **Soft Skills:** Adaptability, Creativity, Problem-Solving, Time Management, Team Worker
- **Operating System:** Android, Windows

PROJECTS

- **Crop Prediction Analysis**
  - Algorithms to recommend suitable crops based on content and weather parameters, optimizing fertilizer usage, and increasing profit margins 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.
  - Tech Stack: Python, HTML, CSS.

- **EV Battery Monitoring System**
  - The EV Battery Monitoring System project aims to provide real-time battery monitoring and optimal charging station suggestions to enhance the EV user experience.
  - Tech Stack: HTML, CSS, Hardware Embedded software.

CERTIFICATION

- **Fundamentals of Deep Learning:** NVIDIA — October 2021
- **Fundamentals of Digital Marketing:** Google — October 2022
- **Microsoft PL-900 :** Microsoft — April 2023
- **AMCAT SHL:** AMCAT — July 2023
- **SQL certification:** Hacker rank — August 2023
- **TCS NQT cognitive:** TCS — October 2023
- **Data Analytics using SQL and Python:** Code chef — November 2023

HONORS AND AWARDS

- **Basketball Winner** — August 2022

POSITION OF RESPONSIBILITY

- **Lead of Career in Tech club Panimalar** — Chennai, India (2022 – Present)
- **Member of Coding Culture club Panimalar** — Chennai, India (2023)
- **College Basketball Team Captain** — Chennai, India (20223-2024)
- **Class Representative** — Almost 12 Times(2009-2024)