ORBIN SUNNY

SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

Recent BCA graduate proficient in front-end and back-end programming languages, showcasing expertise through diverse projects. Key projects include the "E-learning" Web App, integrating study material exchange, video tutorials, and online book lending for students and teachers. Developed the "Restaurant App" using Flutter, featuring custom functionalities such as booking and ordering for restaurant management. Also created the "Weather Web App" in JavaScript, enabling users to fetch weather data for multiple cities via API integration. These projects underscore my comprehensive programming skills and their practical applications

PROFESSIONAL SKILLS

- **Programming Concepts:** DSA, OOP, OS, DBMS, Web Development & App Development, Machine Learning, Deep Learning, Transfer Learning
- **Back-end Languages:** Python, Java, Dart, C
- **Data Interchange:** JSON, XML
- **Problem-Solving:** Critical Thinking, Time Management, Open-Mindedness and Team Work

- **Front-end Languages:** HTML, CSS, JavaScript, React, Flutter, Node.js, Django
- **Database Tools:** SQL, MongoDB
- **Data Science & ML Tools:** Pandas, Numpy, Matplotlib, Scikit-Learn, TensorFlow
- **Communication Skills:** English(Professional Working Proficiency), Malayalam

SOFTWARE PROJECTS

- **E-Learning Web App(Final year project):**
  -**Objective:** To build a system where teachers can share study materials with students and to incentivise a habit of reading among users.
  -**Skill Developed:** Become more familiar with Python Django and developed the ability to work with a team and lead them in my area of expertise(My role: Coding, Testing features).

- **E-commerce App for Restaurant(Flutter):**
  -**Objective:** An Application that showcases restaurant cuisines for users to tour the menus and order any item.
  -**Skill Developed:** Learned fundamentals in Flutter development and learned about state management.

- **Weather Website(JavaScript):**
  -**Objective:** A simple website for searching the weather information of different cities.
  -**Skill Developed:** Learned to handle APIs.

EDUCATION

- **2021 - 2024 | University of Calicut**
  Bachelor of Computer Application - Academic Percentage: 59.17%
- **2019 - 2021 | Kerala Department of Higher Secondary Education**
  St.George HSS, Velamkode(Bio-Science) - Academic Percentage: 88.5% | Volunteered in NSS
- **Central Board of Secondary Education**
  Mar Baselios English Medium School, Engapuzha - Academic Percentage: 79%

CERTIFICATIONS

- **A.I. & Machine Learning, Data Science Bootcamp** :Udemy, Ongoing
- **The Complete 2022 Web Development Bootcamp** :Udemy, September 2022
- **Flutter & Dart- The complete guide** :Udemy, September 2024
- **Getting Started with Web 3.0 and Blockchain** :Codedamn, March 2022

ACHIEVEMENTS AND INTERESTS

Achievements: Medium Blog, Industrial Visit to Spectrum Softtech Solutions Cochin, GitHub & Leetcode.
Interests: Follows technology news closely, Reads self-help books and avid cardio fitness practitioner.