## **SONIYA BASAVARAJ**

### Computer Science Engineer

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♥ Yellapur, UttaraKannada

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Mangalore

Mangalore

#### PROFESSIONAL SUMMARY

Motivated and adaptable Computer Science graduate with hands-on exposure to Python, SQL, web development, and data analytics. Completed internships in Full Stack and AI/ML, contributing to real-time projects such as a Movie Ticket Booking System and Disease Prediction Web App. Passionate about user-focused design and building practical solutions with clean UI. Strong foundation in programming and ready to learn and grow in a collaborative environment.

#### **EDUCATION**

# **Bachelor of Engineering in Computer Science & Engineering**

MMCT, Visvesvaraya Technological University – Mangalore

**CGPA: 8.06** 2021-2025

#### **Pre-University Course (PCMB)**

YTSS College – Yellapur(70%) 2019 – 2021

#### **SSLC**

Vishwadarshana Education Society – Yellapur 2018-2019

#### **SKILLS**

#### Languages

Python, HTML, CSS, SQL, PHP

Database

MySQL

#### Others

VS Code, Anaconda, Excel, Power BI

#### **LANGUAGES**

English | Kannada | Hindi

#### **INTERNSHIP**

#### AI/ML & Data Analytics Intern

Zephyr Technologies & Solutions Pvt. Ltd.

 Gained hands-on experience in machine learning algorithms, data preprocessing, and visualization

- Worked on real-world data analysis projects using Python and ML tools like Pandas, Scikit-learn, and Seaborn
- Created Power BI dashboards and Python visualizations

#### **Full Stack Development Intern**

Thanya Technology

- Developed full-stack web applications with frontend and backend integration
- Gained basic React exposure and improved front-end logic using JavaScript.
- Built projects with HTML, CSS and JavaScript
- Received certification in full-stack development

#### **CERTIFICATES**

- Internship completion in AI/ML & Big Data Zephyr Technologies
- Self-learned UI/UX & JavaScript Basics through YouTube
- Machine Learning with Python Coursera
- Final Year Seminar on "Adversarial Machine Learning" (VTU Technical Seminar 2025)

#### **PORTFOLIO**

#### My portfolio ∅

Published personal portfolio website showcasing my technical skills, projects, and UI/UX design approach.Built using HTML, CSS, JavaScript with a fully responsive layout and modern design.Includes live project demos, contact details, and download options.

#### **PROJECTS**

## Real-Time Movie Ticket Booking System

PHP, MySQL, HTML,CSS

• Developed complete booking system with seat selection, payment integration & admin panel to manage users, bookings.

#### **Multiple Disease Prediction System**

Flask, ML, Python

- Used ML models to predict diabetes, heart disease, and Parkinson's
- Created user interface using Flask to display live results

#### **Blinkit Sales Dashboard**

Power BI

Created interactive dashboard showing delivery performance, sales trends, and customer insights