SONIYA BASAVARAJ

Computer Science Engineer

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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

Frameworks/Tools
Flask, React.js (basic), OpenCV, Bootstrap

Languages
Python, HTML, CSS,SQL, PHP

Database
MySQL

Data & ML Tools
NumPy, Pandas, Scikit-learn, Matplotlib, Seaborn

Others
VS Code, Anaconda, Excel, Power BI

INTERNSHIP

AI/ML & Data Analytics Intern   Mangalore
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   Mangalore
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)

LANGUAGES

English │ Kannada │ Hindi

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

UI/UX Portfolio & Mock App Design

Figma + HTML/CSS

Designed using best UI/UX practices like hierarchy, spacing, and color theory. Inspired by YouTube UI/UX learning.