

BALASUBRAMANI B

+91 7639982093 ◊ Bengaluru, Karnataka

bala026b@gmail.com ◊ linkedin.com/in/balasubramani-dev/ ◊ github.com/bbalasubramani

SUMMARY

Final-year Computer Science student specializing in scalable full stack applications using Python, JavaScript, MERN stack, and Django. Hands-on experience in RESTful APIs, responsive UI design, database management, and performance optimization. Strong problem-solving skills with practical experience in Machine Learning and Cloud Computing. Seeking Software Developer / Full Stack Developer roles.

EDUCATION

B.E in Computer Science and Engineering

HKBK College of Engineering, Bengaluru

2022 – 2026

CGPA: 8.5/10

TECHNICAL SKILLS

Programming: Python, JavaScript, SQL

Frontend: React, HTML, CSS, Responsive UI

Backend: Node.js, Express.js, Django, REST APIs

Databases: MongoDB

ML: Random Forest, Model Evaluation, Data Preprocessing

Tools: Git, GitHub, VS Code, Postman

Tech: Cloud Computing

EXPERIENCE

Web Developer Intern — ShadowFox

Jun 2025 – Jul 2025

- Gained exposure to web development fundamentals and basic project workflow in Agile environment.
- Worked on mini tasks involving UI enhancements and code understanding activities.

PROJECTS

BirthSense — Web + ML Based Predictive Healthcare System

Tech: HTML, CSS, JavaScript, Python (Random Forest), MongoDB, JWT

- Predicts Normal vs C-Section delivery using Random Forest and clinical parameters.
- Implemented role-based authentication using JWT for secure access and data protection.
- Built interactive web interface for input submission and result visualization.

Book Barter System — MERN

Tech: React, Node.js, Express.js, MongoDB, JWT

- Implemented JWT authentication and search filtering for better user experience.

Online Book Store — Django

Tech: HTML, CSS, JavaScript, Python, Django, Razorpay API

- Integrated secure payment gateway and automated checkout workflow.

CERTIFICATIONS

Machine Learning — NPTEL

Cloud Computing — NPTEL

LEADERSHIP

Led a 4-member development team using Agile practices for timely delivery.