

Bala Subramanian S

Portfolio | [LinkedIn](#) | [GitHub](#) | [Leetcode](#)

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FULL STACK DEVELOPER

As a passionate fullstack developer, I thrive on solving complex problems. With an insatiable curiosity and a love for challenges, I dive deep into every project, whether it's optimizing performance, troubleshooting bugs, or developing innovative features. My journey is all about continuous learning, and I'm driven by the desire to create meaningful solutions that make a difference.

TECHNICAL SKILLS

Languages : Python, C, Java, HTML, CSS, JavaScript
Frameworks : React.js, Express, Django
Databases : SQL
Dev Tools : Visual Studio Code, Git

EDUCATION

Rose Mary Matric Hr. Sec. School Higher Secondary Education (Percentage: 96.16/100)	Tirunelveli, TamilNadu, India 2020 – 2022
PSG College of Technology B.E in Computer Science Engineering (AI&ML) (Grade: 8.44/10) Coursework: Data Structures, Machine Learning, Database Systems, Software Engineering.	Coimbatore, TamilNadu, India 2022 – 2026

PROJECTS

PSG4U	<i>React.js, Django, SQLite, Git</i>	Source Code
<ul style="list-style-type: none">Developed a college management web application with a CGPA calculator using ML for grade recommendations.Integrated features like a chatbot, event updates, and classroom booking system.Added a lost and found system to enhance user engagement and campus services.Improved student engagement by offering a centralized platform for academic and campus-related services.		
Gains+	<i>React.js, Django, SQLite, Git</i>	Source Code
<ul style="list-style-type: none">Created a web app connecting trainers and gym users for diet management and progress tracking.Integrated an AI healthcare chatbot to provide personalized dietary advice.Implemented attendance tracking features that allow trainers to monitor user participation and progress.Empowers users to optimize their fitness journeys through personalized nutrition plans, real-time tracking, and trainer support.		
Expense Tracker	<i>HTML, Tailwind CSS, Django, SQLite, Git</i>	Source Code
<ul style="list-style-type: none">Implemented features for users to manage income and expenses, providing a comprehensive overview of their financial activities.Enables users to efficiently manage their finances by visualizing savings.		
Notes Manager	<i>PHP, HTML, CSS, SQL</i>	Source Code
<ul style="list-style-type: none">It allows users to securely register and log in, ensuring that each user's notes are private and accessible only to them.Users can create, edit, and delete notes, providing an organized interface for managing their notes effectively.		

CERTIFICATIONS

- [Web Development by John Hopkins](#)
- [Foundational C # with Microsoft](#)

HOBBIES AND INTERESTS

- Passionate about fitness and health, Music.
- Interests:** Machine Learning, Data Structures.