

SUBRAMANIYAN PL

Phone: +91 9385884778 | Email: subbujan2007@gmail.com | GitHub: <https://github.com/Subbu201>

LinkedIn : [linkedin.com/in/subramaniyan-pl-47b630343](https://www.linkedin.com/in/subramaniyan-pl-47b630343)

Leetcode : https://leetcode.com/u/subbu_jan

PROFESSIONAL SUMMARY

Computer Science student focused on full-stack development, with hands-on experience building web applications and integrating AI capabilities.

EDUCATION

Sri Krishna College of Engineering and Technology, Coimbatore

B.Tech – Computer Science and Business Systems | Expected Graduation: May 2028

CGPA: 8.5/10 | Class XII – 93% | Class X – 97%

TECHNICAL SKILLS

- Programming Languages: Java, JavaScript, Python
- Web Development: ReactJS, HTML5, CSS3
- Backend Development: Spring Boot, Spring Security, JWT Authentication, REST APIs
- Database: MySQL
- Cloud & DevOps : Docker, AWS
- Core CS Concepts: Data Structures & Algorithms, Object-Oriented Programming, Software design(UML), Concurrency & Multithreading, Problem Solving
- Tools: Git, GitHub, Visual Studio Code, Postman

PROJECTS

AI-Powered Code Search and Repository Analytics Platform

- Built an AI-powered platform to search and analyze code across multiple repositories, using Java multithreading for parallel indexing and REST APIs to deliver ranked search results.
- Integrated Google Gemini for code explanations, summaries, and improvement suggestions; created analytics dashboards and deployed containerized services using Docker and AWS.

Smart Personal Finance Analyzer

- Developed a full-stack personal finance application with secure transaction management and expense tracking.
- Implemented RESTful APIs and intelligent spending insights to help users monitor and optimize their financial habits.

AssetFlow – Enterprise Asset & Resource Management System (Odoo Hackathon 2026)

- Led a team of four in developing an enterprise asset management system that streamlined asset lifecycle, booking, maintenance, audit, and reporting workflows.
- Improved operational efficiency through secure role-based access control, workflow automation, dashboards, notifications, and analytics.

ACHIEVEMENTS

- Solved 150+ DataStructures and Algorithms problems on LeetCode.
- Earned Silver Certificate in “Python for Data Science” through NPTEL – IIT. Madras
- Completed Walmart USA’s Advanced Software Engineering Virtual Experience Program on Forage