

ADITHYA M D

BCA Graduate | Software Developer

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Portfolio — LinkedIn — GitHub

Professional Summary

Full-stack developer and BCA graduate working with Java, Spring Boot, React and Python. Built a new college website with a staff-managed admin panel, a college ERP with web and mobile apps, and desktop software for college administration, including an inventory system now in use by college staff. Completed a Java Full Stack internship in 2026.

Technical Skills

Programming Languages: Java, Python, JavaScript, SQL
Frontend Technologies: HTML, CSS, React.js, Tailwind CSS
Backend Technologies: Spring Boot, REST APIs, JWT Authentication, Flask
Databases: MySQL, PostgreSQL, SQLite
Desktop: CustomTkinter, pywebview, PyInstaller
Tools: GitHub, VS Code, Eclipse, Postman

Education

Bachelor of Computer Applications (BCA)	2023 – 2026
Sri JCBM College, Sringeri	
Pre-University Course (PCMB)	2021 – 2023
Sri JCBM PU College, Sringeri	
SSLC	2020 – 2021
Government High School, Niluvagilu	

Internship Experience

Java Full Stack Internship	Feb 2026 – Apr 2026
Sri JCBM College BCA Department, with experts from MTD, Mysuru	
• Built and tested full-stack features using React.js, Spring Boot and MySQL. • Worked on REST APIs, backend services, database operations, debugging and API testing. • Built a College Management Portal for Sri JCBM College, later expanded into the college ERP.	

Projects

Sri JCBM College Website	July 2026 – Present
<i>React.js, Spring Boot, PostgreSQL, JWT, REST APIs</i>	
• Built the college website and staff admin panel for page edits, document publishing and enquiries.	
Sri JCBM College ERP	April 2026 – August 2026
<i>Spring Boot, PostgreSQL, React.js, Flutter, JWT</i>	
• Built a solo college ERP with attendance deadlines, IA marks, timetables, batches and semester promotion for Admin, HOD, Faculty and Student users on web and mobile.	
Student Tracking System	April 2026 – July 2026
<i>Python, CustomTkinter, SQLite Team of 2</i>	
• Built forms, document handling, Excel bulk import and placement reports for a desktop app.	
Vendor Quotation Comparison System	October 2025 – April 2026
<i>Python, Flask, SQLAlchemy, SQLite Team of 6 (main developer)</i>	
• Built most of a desktop app to enter vendor quotations, compare prices and vendors, and issue purchase orders.	
Inventory Management System	2024; Python rewrite Aug – Sep 2026
<i>C#, SQL Server; rewritten in Python, Flask, SQLAlchemy, SQLite Team of 6</i>	
• Built the original college stock system in C# in 2024; contributed backend and database work to its 2026 Python rewrite, now used by college staff.	

Languages

English:	Professional Proficiency
Kannada:	Native
Hindi:	Conversational Proficiency