Allenn George Kannadickal

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Objective

A results-driven Computer Science Engineering student with expertise in software development, data analytics, and AI-driven solutions. Skilled in data structures, algorithms, and full-stack development, I am seeking an internship in software engineering to apply my analytical problem-solving skills and contribute to impactful projects.

Education

Degree	Institution	Year / CGPA
B.E. Computer Science	BMS Institute of Technology, Bangalore	2026 (CGPA: 8.44)
12th Grade	Global Public School, Kochi	2022 (72.00%)
10th Grade	Gulf Indian School, Kuwait	2020 (89.40%)

Interests

Technology: Exploring AI applications.

Open Source: Active in open-source projects and coding meetups.

Skills

Programming: C, C++, Java, Python

Frontend: React, HTML, CSS, JavaScript

Databases: MySQL, MongoDB

Technologies: Machine Learning, Data Analytics, OOPS, DBMS

Soft Skills: Problem-solving, Teamwork, Communication, Time Management

Certifications

Google: Data Analytics (2023)

MongoDB: Introduction to MongoDB (2023)

Cisco: PCAP - Cisco Networking Academy (2022)

Projects

Futures & Options Stock Market Prediction System
Tech: Python, XGBoost, Yahoo Finance, React
Developed an ensemble-based predictive model for F&O trading signals, calculating strike, option and stoploss prices using technical indicators by integrating stock market data from Yahoo Finance and created a user interface using react for easy visualization.

Sentiment Analysis for Stock Predictions
Tech: NLP, Random Forest, XGBoost, LightGBM
Implemented an NLP-based sentiment analysis system to classify market-relevant news and predict stock trends using ensemble models.

College Timetable Generator
Tech: Vite, React
Designed an automated scheduling system using graph-based conflict resolution, optimizing faculty and student schedules.

E-commerce Product Recommendation System
Tech: Java Swing, KMP, Merge Sort, Dijkstra's Algorithm
Developed a real-time product search engine using pattern matching (KMP) and shortest path algorithms (Dijkstra's) for personalized recommendations.

Stay with Us – Hotel Management System
Tech: Python, MySQL
Built a hotel reservation system with a relational database, featuring real-time availability tracking and automated booking management.

Swork – Social Work Platform
Tech: HTML, CSS, JavaScript, PHP
Developed a CSR internship platform that matches students with social projects, integrating user authentication and tracking.