Ajin George Binu

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EDUCATION

CHRIST (Deemed to be University)	Bangalore, Karnataka
Master of Computer Applications	*July 2024 – Present*
Sree Ayyappa College (Affiliated to Kerala University)	Chenagnnur, Alappuzha, Kerala
Bachelor of Science, Computer Science, 79.96%	*August 2019 – May 2022*

CAREER OBJECTIVE

To leverage my technical skills and academic knowledge in software development, application support, and IT infrastructure within a dynamic and innovative environment like BNP Paribas ISPL. I aim to contribute meaningfully to projects during the internship while enhancing my professional expertise, with a long-term goal of transitioning into a full-time role and driving impactful technology solutions in the financial services domain.

PROJECTS

Formulytic – Social Impact Survey Platform | *Next.js, Node.js, MongoDB, JWT, Tailwind CSS*
- Built a multilingual form analytics platform for Karnataka government welfare impact surveys under CHRIST University.
- Designed secure role-based access, real-time response tracking features, and optimized scalable data models for district-wise analytics.
- Implemented dynamic dashboards with Tailwind CSS for intuitive visualization of survey results and key metrics.

TapCompose – AI Drum MIDI Sequencer | *Flutter, Python (FFI), Firebase, Pandas, NumPy*
- Integrated a Python-trained ML model into Flutter via FFI for classifying tap gestures into MIDI drum signals.
- Used Firebase for storing user inputs and model metadata; model trained using Pandas and NumPy.
- Created a responsive UI in Flutter allowing real-time MIDI sequencing with minimal latency.

Library Management System – Web App | *Node.js, Express.js, MongoDB, HTML, CSS*
- Developed backend APIs and MongoDB schemas for book inventory, user management, and admin workflows.
- Implemented role-based access and real-time book tracking, with cloud storage for media using Cloudinary.
- Created responsive frontend interfaces for users and admins using HTML and CSS.

CERTIFICATIONS AND ACHIEVEMENTS

ASAP certification in Artificial Intelligence and Machine Learning (AIML)

NCC B Certificate

LEADERSHIP EXPERIENCE

Core Team Member	December 2022
Aavega, Sree Ayyappa College, Chengannur, Alappuzha	
CQMS – NCC Senior Division (Army Wing)	2020 – 2021
NSHSS Mannar, under 10(K) BN NCC, Chengannur, Alappuzha	

TECHNICAL SKILLS

Debugging Tools: Chrome DevTools, JS Console, Postman
Frontend Stack: HTML5, CSS3, JavaScript, React, Next.js
Data & Analytics: Firebase, GA4 (beginner), MongoDB, MySQL
Languages: Python, JavaScript, SQL, Dart, Java, C++
Tools & Infra: Git, Firebase Console, AWS EC2, Google Tag Manager (beginner)
Documentation: Google Docs, Notion, Internal Wikis
Soft Skills: Client Communication, Problem Solving, Research & Curiosity, Ownership