Kuruvilla George

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EDUCATION

CHRIST (Deemed to be University) — Bangalore, Karnataka
Master of Computer Applications, GPA: 3/4 — *July 2024 – Present*

St Berchman's College (Affiliated to Mahatma Gandhi University) — Changanassery, Kerala
Bachelor of Science, Mathematics, CGPA: 6.3/10 — *September 2021 – May 2024*

INTERNSHIP EXPERIENCES

Junior Fullstack Developer Intern — August 2025 – Present
SenseSys Pvt Ltd. — *Off-Site*

- Developed a full-stack hospital feedback and rewards system using React, FastAPI, Supabase, and Twilio for OTP authentication..
- Designed and integrated RESTful APIs with FastAPI for secure and scalable backend operations.
- Built an admin dashboard featuring analytics, form management, and patient activity tracking.
- Managed the complete development lifecycle, including frontend, backend, testing, and direct client communication.

- Currently contributing to a dual-platform application for tailors and customers to simplify order tracking and client management.
- Collaborating in technical planning and client requirement analysis for the tailoring platform, focusing on scalability and smooth user experience.

PROJECTS

NetAegis | *React.js, FastAPI, MongoDB, ML*

- Built a Web app for detecting Cyber Threat from network data.
- The Web App uses the ML Models RandomForest and XGBoost for Detection.

Cinema Ticket Booking System | *Go, MySQL, HTML, CSS, JavaScript*

- Built a full-stack web app with movie listings, real-time seat booking, and PDF invoice generation.
- Implemented unit tests in Go to ensure backend reliability and correctness.
- Managed data with MySQL and developed a user-friendly interface with HTML, CSS, and JavaScript.

ChristNest | *Kotlin, Firebase*

- Developed a hostel management system with modules for room allocation, attendance, leave requests, lost and found, and notifications.
- Designed a user-friendly mobile interface and integrated Firebase for real-time database, authentication, and cloud notifications.
- Enhanced communication between students, wardens, and parents through real-time updates and request tracking.

TECHNICAL SKILLS

Programming: Python, Go, Kotlin, JavaScript, SQL
Data Science & ML: Pandas, NumPy, Matplotlib, TensorFlow, OpenCV, Sklearn
Web Technologies: HTML5, CSS3, React, Tailwind CSS
Frameworks & Tools: FastAPI, Git, GitHub, VS Code
Databases: MySQL, MongoDB, Supabase, Firebase
Cloud & DevOps: AWS
Testing & QA: Quality Assurance, Test Case Writing, Test Plan, UI Automation, Functional Testing, Integration Testing
UI Automation Frameworks: Selenium