

Jones Samuel

8088644940 | Jonessamueljs134@gmail.com | linkedin.com/in/jones-samuel | github.com/Jonessam7 | [Portfolio](#)

EDUCATION

Kalpataru Institute of Technology

Bachelor of Engineering in Computer Science and Engineering

SS PU College

12th Grade

National High School

10th Grade

CGPA: 7.5

Aug. 2022 – May 2026

Percentage: 73%

Aug. 2020 – May 2022

Percentage: 75%

May 2019 – May 2020

EXPERIENCE

Backend Developer — Hackathons & Academic Projects

- Developed backend services using Spring Boot, designing REST APIs and integrating MongoDB for real-time data processing.
- Created and optimized database schemas for high-performance querying and scalability.
- Implemented secure authentication using JWT and OAuth2.
- Built academic projects focusing on microservices architecture and event-driven patterns.
- Developed personal hobby projects using Docker, third-party APIs, and full-stack integration.
- Collaborated with frontend teams to deliver seamless UI-to-backend workflows.

PROJECTS

Family Calendar | *HTML, CSS, JavaScript, Spring Boot, MongoDB*

Oct 2024

- Built a Family Calendar application supporting event management with real-time updates.
- Integrated Google Maps API for live location tracking and navigation.
- Implemented Twilio API for OTP-based phone authentication.
- Used JWT authentication to secure user data and access control.
- Designed multi-user role-based dashboards for shared family scheduling.

Traveling Agency Using AI | *React, Spring Boot, MongoDB, RASA AI*

Dec 2024

- Developed an AI-powered travel platform with automated search, bookings, and user assistance.
- Integrated APIs for real-time ticket availability, pricing, and booking.
- Built a RASA-based chatbot for instant travel recommendations.
- Stored user preferences in MongoDB for personalized suggestions.
- Enhanced user experience with seamless, AI-driven interactions.

TECHNICAL SKILLS

Languages: C/C++, Python, Java

Web Technologies: JavaScript, HTML/CSS

Frameworks: Spring, Spring Boot, Spring Security

Backend Skills: REST APIs, Microservices, JWT Auth, Maven/Gradle

Databases: SQL, NoSQL (MongoDB)

Testing: JUnit

Developer Tools: Git, GitHub, VS Code, IntelliJ, Postman, Docker

ACHIEVEMENTS

- Selected as Technical Co-Leader for Google Developer Student Clubs (GDSC).
- Secured 2nd place in Code Debugger organized by Govt. Engineering College KR Pete (IEEE Student).
- Secured 5th place in Hackathon organized by Curious Developers at KIT.

EXTRACURRICULAR ACTIVITIES

- Member of Student Club; facilitated technical workshops promoting hands-on learning.
- Collaborated with peers on innovative technical and creative projects.
- Worked with musicians to compose and produce music, combining creativity with technical skills.