

Joel Biju

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SUMMARY

Full-Stack Developer — Mobile App Developer — Designer — Tech Enthusiast

Experienced Mobile Developer and Front-End Developer with a strong background in designing and developing scalable web and mobile applications using Flutter. Proficient in managing complex software development projects, with expertise in data analysis and end-to-end solutions. Skilled in both front-end and back-end technologies, delivering user-centric and innovative solutions. A demonstrated leader in hackathons and competitive events, consistently driving practical implementations and exploring groundbreaking ideas.

SKILLS

Languages: Python, C, C++, Java, JavaScript, HTML, CSS

Technologies & Tools: Flutter, FastAPI, Docker, Nodejs

Design Skills: Poster Designing [Adobe Photoshop, Adobe Illustrator]

Database: SQL, MongoDB, Supabase **Soft Skills:** Team Leadership, Communication, Problem-Solving

EDUCATION

College of Engineering Kallooppara, Pathanamthitta Sep 2023 - Present
Bachelor of Technology (B.Tech) in Computer Science and Engineering
Currently pursuing coursework in Data Structures, Algorithms, Object-Oriented Programming, Web Development, and Software Engineering.

Good Shepherd Public School and Junior College Thengana Changancherry Kottayam 2021 - 2023
Specialization: Computer Science (11th and 12th Grade)

CERTIFICATIONS

- NPTEL Course on Programming in Java by IIT Kharagpur.
- Workshop on CYber Security Hardware (Conducted by IEEE SB CEK 25 November 2023).

ACHIEVEMENTS

- Finalist in IIT Madras Uzhavu Hackathon during Shaastra 2025 (Top 20 Teams).
- Secured 7th Place in InApp Innovate Hackathon 2025 (IEEE Kerala Young Professionals).
- RBI90 Quiz - State Level Qualified.
- Second Prize - Star Ship Scripting Coding competition conducted by Saintgits CAS Kottayam.
- Finalist, NIT Calicut Hackathon Hack4Good, Dec 2024.

PROJECT WORK

MediBharat - Health Record Management App Jan 2025 - Present
Developed an app for uploading medical records with AI-powered summaries, symptom checkers, virtual consultations, and data synchronization.

Smart Agricultural Monitoring System (SAMS) Dec 2025 - Present
Monitors crops using IoT sensors and AI-driven analytics, offering real-time insights and predictive analytics.