

Electronics and Communication Engineering graduate from Christ College of Engineering, Kerala. Proficient in software programs, and analog and digital circuit design. Completed Hardware Security Internship at IIIT Kottayam. Completed training in communication at RTTC Trivandrum and participated in multiple projects to enhance skills. Actively seeking job opportunities to leverage my expertise.

WORK EXPERIENCE

IIIT KOTTAYAM

May – June 2024

Hardware security Internship, Kottayam

Implementation of make-hint and use-hint algorithms for crystals- dilithium

PROJECTS, ENGAGEMENTS & RECOGNITION

- **Project Work:**
 - Implemented RSA Cryptosystem using Verilog. Created the main module and design constraints. (May 2024)
 - Created an IoT-based cattle life health monitoring system where different sensors are Interfaced with Arduino Uno. (May 2023)
 - **Leadership Experience:**
 - **Class representative**, Christ College of Engineering; Coordinated events such as IV, Served as the liaison between faculty and students, representing the interests and concerns of classmates. (2023-2024)
 - **Treasurer**, Department of Electronics and Communication Engineering, Christ College of Engineering; Managed departmental finances, including budgeting and expense tracking. (2023-2024)
 - **Hackathon:** Participated in **VEGATHON'22**, a National Level 30-hour Hardware Hackathon Organized in association with CDAC at Rajagiri School of Engineering and Technology. (Nov 2022)
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EDUCATION

B. Tech(ECE) - Christ College of Engineering, Irinjalakuda**2020 – 2024**CGPA Obtained: **7.4/10****12th Board - St.Aloysius HSS, Elthuruth****2019 – 2020**Percentage obtained: **91%**

SKILLS: Intermediate in **Verilog** and **Python programming**, Intermediate in **Arduino IDE**, **EDAPlayground**, and **Proteus software**. Use of **M.S Office tools(Excel,PPT, Word)** and **Google Suite(Sheets, Slides, Docs)**, **Leadership** and **Team Player**