

EC undergraduate who loves to solve problems and a quick learner. Seeking to leverage acquired academic knowledge and experience to solve real world problems. Technology enthusiast who is curious to learn new things and experiment with acquired knowledge.

SKILLS

Programming	JavaScript, C/C++, Python, HTML/CSS, ReactJs
Miscellaneous	Git, Figma, Office tools, Google Apps Script
Soft skills	Project management, Leadership, Quick Learner, Problem solving

PROJECTS

YathraSahayi - Local bus transportation monitoring system Sept 2022 - present

- A platform for monitoring public transport buses and their live location in a monitoring facility under respective bus stations.
- Working as the front end developer and project lead

Self balancing robot - Academic mini project

- Built a robot from scratch in which LQR controller is used to stabilize the robot and balance it.
- Done the 3D modelling and designing phase of the project and familiarized with modelling and simulation tools such as AutoCAD, Fusion360, SketchUp etc.
- GitHub repo link : github.com/kjnikhil6/EquBot

Website for arts club in college - Alekhya

- Done responsive design of the website and developed using plain markdown and JavaScript.
- Learned and implemented Ajax to send and receive sample data in this project.
- Live demo Link : jaisonjoshi.github.io/Alekhya GitHub link : github.com/jaisonjoshi/Alekhya

EXPERIENCE

Intern at Trouvailler as web developer Aug 2022 - present

- Working as backend web developer and the project lead of their full stack web platform project at Trouvailler.
- created the admin and vendor custom CMS portals.
- Deployed website : trouvailler.com

Google Developer Students Club Lead June 2021 - June 2022

- Started the Google Developer Students Club in our college.
- Organised many programs in our campus and some inter college events with the support of Google Developers.

Campus Lead and mentor in TinkerHub Jan 2021- Jan 2022

- Worked as the campus lead and teaching mentor in our TinkerHub college chapter.
- Organized different programs for helping students to learn new technologies and promote coding.

GTech muLearn District Coordinator and campus ambassador Sept 2021- April 2022

- Worked as the District coordinator and campus lead in GTech (Group of Tech Companies in Kerala).
- Coordinated tech events and programmes in different engineering colleges under Palakkad district.

EDUCATION

B.Tech in Electronics and Communication Engineering	2019 - Present
<i>Government Engineering College Palakkad</i>	8.07 CGPA
B.Tech Minor in Machine Learning	2020 - Present
<i>Government Engineering College Palakkad</i>	
Higher Secondary	2017- 2019
<i>Government HSS Panjal, Thrissur</i>	96.67%

CERTIFICATIONS

Web Design for Everybody: Basics of Web Development & Coding specialization

- Completed this specialisation comprised of 5 courses on front end web development offered by University of Michigan in online learning platform coursera.
- coursera.org/verify/specialization/G5QS5RK2RW8Q

Introduction to Machine Learning - NPTEL course by IIT Madras

- Completed this NPTEL course Introduction to Machine Learning by IIT Madras and familiarised with the basic concepts of machine learning.