Alwin John

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Projects: github.com/Dexters-Hub · **Portfolio:** alwinjohn.tech · **Blogs:** dev.to/dextershub

EDUCATION

APJ Abdul Kalam Technological University, Thiruvananthapuram *2019 – 2023*
Bachelor of Technology (B.Tech) in Computer Science and Engineering

SKILLS

- **Languages:** Java, Python, Dart, JavaScript ES6
- **Lib/Frameworks:** Node, React, Next.js
- **Version Control & Tools:** Jira, Git, GitHub
- **Platforms:** AWS, Firebase
- **Databases:** SQL, Cloud Databases
- **SDKs:** Flutter, Agora

WORK EXPERIENCE & OPEN SOURCE CONTRIBUTIONS

TinkerHub OpenSource - TinkerHub (JavaScript Learning Facilitator) *July 2021 - Present*
Hugo, JavaScript

- Designed and Implemented changes to existing learning path website by working with the assigned team.

Front-End Developer - IEEE SB CEC *Jan 2020 - Present*
React

- Designed and Developed 8+ pages for the offical Website of IEEE SB CEC by working with the Web Team.

Flutter Developer - PRODDEC *Dec 2020 - Present*
Flutter, Firebase

- Developed a Mobile Application of 7 routes to get notified about events for students by collaborating with a team of designers and developers.
- Improved performance of the app by 15% for the new architectural designs by debugging technical problems.

TEACHING & VOLUNTEERING EXPERIENCE

- Instructed hundreds of students at Hack From Home, Technical Workshops program by TinkerHub CEC for DialogFlow, Googling, Open-Source, Git and GitHub.
- Instructed hundreds of students for Computer Science (Alwin John/yt) 350+ Subscribers.
- Led workshops conducted by IEEE SB CEC for Time Management and Developing Reading Skills.
- TechLead at TinkerHub CEC: Built diverse & inclusive communities, promoted Open Source among students.
- **Agora** Student Ambassador, Community Classroom Campus Leader, JavaScript Learning Facilitator @ TinkerHub.

PROJECTS

Shelf OpenSouce *Flutter, Python*

- An application to help set up, organize, and make events for the users to attend.

V-CEC *Flutter, Firebase*

- This is the official App of CEC build under PRODDEC to keep students updated with the institution notices, forum activities, university notifications, and everything that's happening in every nook and corner of CEC.

Picture-In-Picture *JavaScript ES6*

- It allows users to watch videos in a floating window so users can keep track of what are they watching when interacting with other sites or applications.

LICENSES & CERTIFICATIONS

- **Certifications & Courses:** AWS Fundamentals: Going Cloud-Native, AWS Fundamentals: Addressing Security Risk