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EDUCATION

- **MEASS Science College** Areekode, Malappuram, Kerala
Bachelor of Science in Computer Science *June. 2018 – March. 2021*

EXPERIENCE

- **Zartek Technologies** Kochi, Kerala
Flutter Developer *Aug 2023 - Present*

- **Role:** Collaborate with cross-functional teams to define, design, and ship new features
- **Notable Works:** Implemented Live location tracking for an online delivery app, Helped build a whiteboard windows application in flutter for educational institutions

- **Meshillogic Software** Calicut, Kerala
Web / Mobile Application Developer *September 2021 - July 2023 · 2ys 2 mos*

Online Total Campus Solutions (Angular / Dotnet)

- **Role:** Led the Migration of an enterprise web application written in asp to angular. Implemented complex UI's such as Timetable Modules, Tree structures, etc.
- **Reporting:** Created a reporting tool used for question paper generation that helps in OBE(Outcome Based Education). This tool uses LaTeX to print the output PDF with LuaLaTeX, a TeX-based computer typesetting system.
- **Approval System:** Designed and built a request approval system for event management, which helped streamline the event management process.

TCS Mobile (Flutter)

- **Architecture:** Led the Project and introduced Provider as a state management solution, which helped simplify the app's architecture and improved its performance.
- **Payment Gateways:** Integrated various payment gateways such as Paytm, Freecharge, Worldline, CCAvenue, etc. to provide a seamless payment experience for users, ensuring secure transactions and expanding the options available for a diverse user base.
- **User Engagement:** Implemented robust user engagement features by creating a dynamic timeline where users can effortlessly post and react, integrated a versatile chat functionality supporting text, images, voice, and document sharing, and incorporated push notifications to enhance real-time interaction and keep users informed of important updates.

- **Meshillogic Software (Internship)** Calicut, Kerala
Mobile Application Developer *Mar 2021 - Jun 2021 · 4 mos*

Online Campus (Flutter)

- **Role:** Internship involved migrating an android only application to flutter, re-creating the user interface for their major product both visually and interactively. A new version of the corresponding app was launched in both playstore and appstore as a result
- **Architecture:** Introduced Provider as state management solution, later then migrated it to Riverpod for improved development experience

PROJECTS

- **Worldline PG** : The Worldline PG (Payment Gateway) Flutter Plugin provides seamless integration between Flutter application and the native code provided by the Worldline Payment Gateway. This plugin allows you to easily incorporate Worldline's powerful payment processing capabilities into Flutter app, enabling secure and reliable payment transactions.
- **QUAC:** Constructed personalized study solutions with ExpressJS RESTful APIs, granting users streamlined access to tailored materials, including previous year questions. Utilized React Native, Firebase Functions, and Firestore for an optimal user experience.

PROGRAMMING SKILLS

- **Languages:** Dart, TypeScript, Javascript, CSS, HTML
- **Frameworks:** Flutter, Angular, Express/Node JS, Latex
- **Other:** Firebase, Heroku, Google Play Console, Linux, Git, Figma