JOBIN BIJU

Kerala, India

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Education

Govt. Rajiv Gandhi Intitute of Technology	**Aug 2018 – Jul 2022**
Bachelor of Computer Science and Engineering	*Kottayam, Kerala*

Experience

Hoomans Co — **Aug 2022 – Present**
Product Engineer (Full-time) — *Kochi, Kerala*
- Developed and maintained cross-platform mobile applications using Flutter. Implemented key features such as API integration, push notifications, and secure user authentication.
- Engineered scalable web applications using technologies like TypeScript, ReactJs (NextJs), and NodeJs. Contributed to both front-end design and back-end functionalities.
- Played a pivotal role in cross-functional teams, driving successful product deliveries with a keen focus on front-end design and enhancing user experiences.
- Implemented Mixpanel analytics in projects to track user interactions, enabling data-driven enhancements and optimizations.

Kaimly Technologies — **Oct 2021 – Dec 2021**
Flutter Developer (Part-time) — *Kochi, Kerala*
- Contributed to the front-end development of a food delivery mobile application on iOS/Android using Flutter and Dart.
- Integrated Google Firebase for robust user management and built a custom backend with Node.js for efficient data handling.
- Utilized Git for effective version control and collaborative team work.
- Integrated and maintained Google Maps API for precise location services in the application.

Spotix — **May 2021 – Oct 2021**
Full Stack Developer (Internship) — *Thrissur, Kerala*
- Developed a mobile application using Flutter and Dart to display local sports events, handling both front-end and back-end aspects.
- Managed data storage and API interactions using a custom Node.js backend.
- Led the project as the sole developer, making critical product decisions throughout its lifecycle.

Aion Creative Wings — **Nov 2020 – May 2021**
Product Engineer (Internship) — *Kollam, Kerala*
- Participated in the development of restaurant management applications, focusing on order and delivery processes.
- Employed Firebase for user authentication and developed a custom backend using Python Django with REST APIs.

Projects

Web App With Dynamic Form Handling | *Next.js, Node.js, Prisma, MySQL, React-hooks-form, zod* **September 2022**
- Developed a multi-step form for a client, utilizing Next.js for the front-end, Node.js for the back-end, and integrating a payment gateway.
- Handled form functionalities using React-hooks-form as an alternative to Formik.
- Implemented form validations with zod and the built-in register feature of hook-form.
- Utilized Prisma ORM in Node.js to connect with MySQL database for performing CRUD operations.

Taskly | *Flutter, Dart, HiveDB* **April 2021**
- Developed a task management and reminder application using Flutter and Dart.
- Enabled push notifications for each task with options for daily repetition.
- Integrated a 'Drink Water' reminder feature in the settings, triggering notifications every 2 hours.

Home-Fi (Home Automation) | *Flutter, Arduino, ESP32, Adafruit IO, REST API* **July 2021**
- Designed and developed a Flutter application for home automation, interfacing with Adafruit IO's API to communicate with hardware.
- Configured hardware (ESP32 board) with sensors and relays to transmit temperature and humidity data and to control room lighting.

Technical Skills

Languages: C++ (Arduino), HTML/CSS, JavaScript/TypeScript, Dart, Go, SQL
Developer Tools: VS Code, Beekeeper, Postman, AWS, Arduino IDE
Technologies/Frameworks: Firebase, zsh, GitHub, Reactjs (Nextjs), Flutter, Nodejs, GORM, PostgreSQL, Prisma