SHIFA AFREEN FAHIM

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[Portfolio](#) | [LinkedIn](#) | [GitHub](#) | London, ON

PROFESSIONAL SUMMARY

Results-driven Full Stack Developer with 5+ years of hands-on experience in web and mobile application development. Skilled in Flutter, React.js, Node.js, and Firebase with a proven record of delivering scalable, user-friendly solutions. Adept at agile methodologies, team leadership, CI/CD, and integrating third-party APIs. Passionate about translating business goals into robust software products with measurable results.

TECHNICAL SKILLS

Languages: Dart, JavaScript, TypeScript, HTML5, CSS3, SASS, SQL, Jquery

Front-End: React.js, Flutter, Next.js, Redux, Tailwind CSS, Bootstrap, jQuery

Back-End: Node.js, Express.js, REST APIs, GraphQL, Firebase Auth, JWT, OAuth2

Databases: Firebase Realtime DB, Firestore, MySQL, MongoDB

Cloud & DevOps: AWS, Netlify, Vercel, Bitbucket Pipelines, GitHub Actions, Go Lang

CI/CD & Tools: Jira, Bitbucket, Git, GitHub, Visual Studio Code, Android Studio

Testing & Debugging: Postman, Chrome DevTools, Jest, Flutter DevTools

Collaboration: Agile/Scrum, Slack, Trello, Figma, Notion

Core Competencies: Data structures, Debugging, Object-oriented design, Problem solving

EDUCATION

Diploma – Software Engineering
Brain Station, Toronto, ON | Apr 2024 – Jul 2024

Bachelor of Engineering – Electronics & Communication
 Visvesvaraya Technological University, Karnataka, India | 2019

CERTIFICATIONS
Software Development Diploma Program

PROJECT HIGHLIGHTS

AI Trip Planner
Built with Gemini API, Firebase, Google Auth, and Tailwind CSS.
Automatically generates personalized travel itineraries based on user preferences and duration.

Fopo.ai – School Management System
Enhanced academic communication and automation for school admins and teachers.
Focused on UI/UX for daily tasks like attendance, timetables, and report cards.

Suburbia Skate – E-Commerce Platform
Built a React.js/Next.js e-commerce website with **3D skateboard customization** using **Three.js and GSAP**, integrated with **Prismic CMS** for content management.

PROFESSIONAL EXPERIENCE

Teaching Assistant | *Brainstation* | Aug 2024 – Nov 2024

- Assisted instructors in delivering in-depth lessons on JavaScript, React, Node.js, Express, and databases(SQL)
- Provided guidance to students during coding exercises and projects.
- Troubleshooted complex issues, ensuring students had understanding of advanced programming concepts

Software Developer | *Tech Mahindra Pvt Ltd – India* | Oct 2022 – Oct 2023

- Contributed to the development and feature enhancement of the **"My EE"** mobile application, serving over 2 million UK-based telecom users.
- Utilized **Flutter** to create responsive, cross-platform UIs; collaborated with a **team of 4 developers** to meet biweekly sprint goals.
- Implemented real-time data sync and notification systems, enhancing user engagement by 20%.
- Participated in **code reviews**, unit testing, and API integration, ensuring quality and performance optimization.
- Facilitated backend connectivity with REST APIs for dynamic user plans, billing, and service requests

Key Tools: Flutter, REST APIs, Bitbucket, Jira, Visual Studio Code, CI/CD Pipelines

Business Impact: Improved app rating by 0.4 stars on Google Play Store; reduced UI-related customer complaints by 25%

Associate Technology level 2 | *PUBLICIS SAPIENT , India* | Mar 2022 – Oct 2022

- Developed and maintained cross-platform mobile applications using **Flutter and Dart**, ensuring seamless performance on both iOS and Android platforms.
- Collaborated with product managers, designers, and backend engineers to translate business requirements into scalable technical solutions.
- Integrated **RESTful APIs, Firebase, third-party SDKs, and payment gateways** to enhance app functionality and improve user experience.
- Optimized mobile applications for **performance, responsiveness, and offline usability**, achieving faster load times and reduced crashes.
- Implemented **state management solutions** (Provider, Riverpod, or BLoC) to maintain clean architecture and improve app scalability.
- Conducted code reviews, wrote unit and widget tests, and followed **agile methodologies** (Scrum, Jira) to deliver high-quality releases on time.
- Utilized **Git/GitHub/GitLab** for version control, CI/CD pipelines, and deployment to Google Play Store and Apple App Store.
- Contributed to UI/UX improvements by building **custom widgets, animations, and responsive layouts** aligned with modern design guidelines.

Key Skills: Flutter, Dart, Firebase, REST APIs, Git, Agile/Scrum, CI/CD, Unit Testing, UI/UX Implementation

Flutter Developer / Team Lead | *Applaunch Pvt Ltd ,India* | May 2021 – Mar 2022

- Led a **team of 3 developers** across multiple cross-platform applications and web projects, ensuring timely delivery and code quality.
- Built and deployed applications such as:
  Skillook – A hiring app that streamlines candidate screening, profile matching, and interview scheduling.
  Get It Shopping – A location-aware deals and discounts app allowing users to discover nearby food and fashion offers.
- Developed full-stack features using **Flutter** for UI and **Firebase** for real-time data, user authentication, and Firestore-based dynamic content.
- Managed **CI/CD pipelines** via Bitbucket for automated testing and deployment.

- Utilized **Jira** for issue tracking and sprint management and performed collaborative **code reviews**.

Key Tools: Flutter, Firebase, Firestore, Firebase Auth, Bitbucket, Jira, Visual Studio

Business Impact: Skillook reduced manual hiring effort by 50% for partnered clients. Get It Shopping boosted local vendor engagement by 60% in target pilot areas. Achieved a 40% improvement in team efficiency through process automation and agile practices.

Flutter Developer | *B&I Limited ,India* | Jan 2021 – Feb 2020

- Designed and developed a **Chinese medicine mobile application** using **Flutter and Dart**, delivering a cross-platform solution for both iOS and Android.
- Built **intuitive, responsive UI screens** aligned with traditional medicine concepts, ensuring a user-friendly experience for diverse audiences.
- Integrated **RESTful APIs** to fetch and display medicine details, dosage information, and treatment recommendations.2
- Implemented **search and filter features** for herbs, remedies, and treatments, improving accessibility and usability.
- Optimized the app for **performance, offline usage, and multi-language support**, enhancing accessibility for global users.
- Followed **state management best practices** (Provider, Riverpod, or BLoC) to maintain a clean and scalable app architecture.
- Conducted **unit testing, widget testing, and bug fixing** to ensure reliability and compliance with app store requirements.
- Deployed the app to **Google Play Store and Apple App Store**, ensuring smooth release cycles using CI/CD pipelines.

    Key Skills: Flutter, Dart, REST APIs, Firebase, State Management (Provider/BLoC/Riverpod), Git, CI/CD, Multi-language Support, Responsive UI.

Frontend Javascript Developer | *iRam Technologies – India* | Jul 2019 – Feb 2020

- Developed the frontend of a **smart parking system web application** that generated parking tickets based on **real-time IoT sensor data**.
- Built **interactive dashboards** and user interfaces using JavaScript, HTML5, and CSS3 to display parking availability and ticket status.
- Integrated **RESTful APIs** to fetch and display live sensor data, enabling accurate parking slot detection and ticket generation.
- Designed **responsive, cross-browser compatible layouts**, ensuring smooth usage across devices for operators and end-users.

- Improved system performance by **optimizing DOM rendering and reducing API call overhead**, enhancing data refresh rates for real-time updates.
- Implemented **modular, reusable components** for faster development and maintainability

Key skills: JavaScript (ES6+), HTML5, CSS3, REST APIs, IoT Integration, Responsive Design, Git, Agile/Scrum, Performance Optimization