

AFSAL .S

FULL STACK DEVELOPER

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PROFESSIONAL SUMMARY

Experienced Full Stack Developer with 3+ years of hands-on experience specializing in React Native mobile application development and MERN stack web applications. Proven expertise in building scalable mobile apps for iOS and Android platforms, developing robust backend APIs, and implementing analytics and tracking solutions. Proficient in user engagement tools including CleverTap, Mixpanel, and AppsFlyer for app growth and user behavior analysis. Strong background in payment gateway integration, user verification systems, and building reusable backend architectures. Demonstrated ability to deliver end-to-end solutions from mobile apps to admin panels, consistently meeting project deadlines and driving product success.

TECHNICAL SKILLS

Mobile Development: React Native, iOS Development, Android Development, Cross-platform Mobile Apps, Mobile UI/UX, Push Notifications

Frontend: React.js, HTML5, CSS3, JavaScript (ES6+), Responsive Design, Redux, EJS, Admin Panel Development

Backend: Node.js, Express.js, RESTful API Development, Reusable Code Architecture, JWT Authentication, SMS Verification, API Integration

Database: MongoDB, Mongoose ODM, Elasticsearch, Database Design, Data Modeling, Query Optimization

Analytics & Tracking: CleverTap, Mixpanel, AppsFlyer, User Interaction Tracking, App Growth Analytics, Event Tracking, User Behavior Analysis

Payment Integration: Payment Gateway Integration, Transaction Processing, Secure Payment Systems

Desktop Development: Electron.js, Desktop Application Development

Authentication & Verification: User Verification, Government Document Verification, SMS OTP, Multi-factor Authentication

Tools & DevOps: Git, GitHub, VS Code, Postman, Redux State Management,

Soft Skills: Problem Solving, Self-Learning, Team Collaboration, Code Review, Documentation, Time Management

PROFESSIONAL EXPERIENCE

Full Stack Developer | Nov 2024 - Present

Offbet Technet Pvt Ltd | India

- Developed Kaamhai, a comprehensive workforce management mobile application for iOS and Android using React Native, enabling efficient employee hiring and workforce management
- Built scalable backend APIs using Node.js and Express.js with MongoDB database, implementing reusable code architecture for maintainability and scalability
- Designed and developed admin panel for workforce management, enabling administrators to manage hiring, employee data, and business operations
- Integrated payment gateway solutions for seamless transaction processing within the application
- Implemented user interaction tracking and analytics using CleverTap for push notifications and user engagement campaigns
- Utilized Mixpanel for comprehensive user interaction analytics, tracking user behavior patterns, and deriving actionable insights for product improvement
- Integrated AppsFlyer for mobile app growth tracking, attribution analysis, and marketing campaign performance measurement
- Implemented Elasticsearch for advanced search functionality and data indexing capabilities
- Developed SMS-based user verification system with government document validation for secure user authentication
- Created reusable backend API modules and middleware, reducing development time and improving code maintainability
- Collaborated with cross-functional teams including designers and product managers to deliver high-quality features on schedule

Full Stack Developer | March 2023 - Nov 2024

Cyenosure Enter The Technoverse Pvt LTD | Kochi, Kerala

- Designed and developed responsive user interfaces using React.js, ensuring seamless user experiences across desktop and mobile devices
- Implemented backend APIs and services using Node.js and Express.js, optimizing performance and scalability
- Integrated MongoDB as the database solution, ensuring data persistence and efficient retrieval
- Collaborated with frontend and backend developers to design and implement RESTful APIs for seamless data communication
- Utilized Redux for state management, facilitating efficient data flow and centralized state handling within applications
- Implemented authentication and authorization mechanisms using JWT for secure user authentication
- Developed multiple production-ready applications including cargo management, sales distribution, HR management, billing systems, and e-commerce platforms

- Built cross-platform mobile applications using React Native for iOS and Android platforms
- Created desktop applications using Electron.js for Windows, Mac, and Linux environments
- Successfully delivered 5+ websites for various business purposes and client requirements

KEY PROJECTS

Kaamhai - Workforce Management Application

Comprehensive mobile application for workforce and employee hiring management built with React Native for iOS and Android. Features include employee onboarding, hiring workflow management, document verification, real-time notifications via CleverTap, payment processing, and analytics dashboard. Backend built with Node.js, Express.js, and MongoDB. Integrated Mixpanel for user behavior tracking and AppsFlyer for app growth metrics. Implemented Elasticsearch for advanced search capabilities and SMS verification with government document validation.

Cargo Management Application

Comprehensive cargo management system for logistics operations. Built with MERN stack featuring real-time tracking, shipment management, invoice generation, and reporting capabilities. Implemented user role management and secure authentication for multiple user types including admins, staff, and clients.

Sales Application for Distributors

Mobile and web-based sales management application built with React Native and React.js. Features include order processing, inventory management, customer relationship management, sales analytics, and real-time synchronization between mobile and web platforms. Integrated payment processing and invoice generation.

Salary Software for HR Department

Desktop application built with Electron.js for HR departments to manage employee salaries, attendance, leave management, and payroll processing. Features include automated salary calculations, tax deductions, salary slip generation, and comprehensive reporting. Integrated with MongoDB for secure data storage.

E-commerce Web App & Grocery Application

Full-featured e-commerce platform and grocery delivery application built with React.js and React Native. Features include product catalog, shopping cart, secure checkout, payment gateway integration, order tracking, user reviews, and admin dashboard for inventory and order management. Implemented real-time notifications and delivery tracking.

EDUCATION

MERN Stack Full Stack Development

Avodha Edutech, Infopark, Kochi | September 2022 - February 2023

Plus Two (Higher Secondary Education)

Smt GHSS Chelakkara, Chelakkara, Thrissur, Kerala | 2019 - 2021

ADDITIONAL STRENGTHS

- Expert in implementing analytics and tracking solutions for mobile applications to drive data-driven decisions
- Strong focus on writing reusable, maintainable code and following best practices in software architecture
- Experience with user verification systems and secure authentication mechanisms including document validation
- Demonstrated ability to quickly learn and implement new technologies including analytics tools and payment systems
- Proven track record of delivering complete end-to-end solutions from mobile apps to admin panels and backend systems
- Strong problem-solving skills with the ability to troubleshoot complex technical challenges
- Excellent collaboration skills working with cross-functional teams in agile environments