Arelyte Private Limited

Web & Mobile App Development for Local Business Marketplace

PROJECT DETAILS

📊 Mobile App Development, Application Testing, Web Development

📅 Jan. 2022 - Dec. 2025

🏷 $10,000 to $49,999

❝ *"They do an excellent job, deliver on time, and don't stop until the work is done."*

PROJECT SUMMARY

Arecle IT Private Limited has developed a web and mobile app for a local business marketplace. The team has built a full-stack React app, implemented AWS, set up CI/CD pipelines, and designed a database schema.

PROJECT FEEDBACK

Thanks to Arecle IT Private Limited's efforts, the client has a fully functional app with users who love it. The team is fantastic, their project management is structured, and they offer daily updates on their tasks. Arecle IT Private Limited communicates via virtual meetings, emails, and messages.

The Client

Please describe your company and position.

I am the CTO of WallPon

Describe what your company does in a single sentence.

WallPon is a platform that connects consumers with local businesses offering deals and discounts. It has two main sides:

The Challenge

What specific goals or objectives did you hire Arecle IT Private Limited to accomplish?

• To help grow local business
• build a mobile and web app for the company

Rodman Henley
CTO, WallPon

Advertising & marketing

Tampa, Florida

CLIENT RATING

5.0
Overall Score

Quality:	5.0

Schedule:	5.0

Cost:	5.0

Would Refer:	5.0

The Approach

How did you find Arecle IT Private Limited?

Referral

Why did you select Arecle IT Private Limited over others?

• High ratings
• Pricing fit our budget
• Great culture fit
• Good value for cost
• Referred to me

How many teammates from Arecle IT Private Limited were assigned to this project?

2-5 Employees

Describe the scope of work in detail. Please include a summary of key deliverables.

Scope of Work Summary
I worked with Ashish to build our full-stack application called WallPon, which connects local businesses with consumers through special offers and deals. Ashish demonstrated exceptional technical expertise across both frontend and backend development, leveraging modern web technologies and deploying everything smoothly on AWS.

Key Deliverables:
Full-Stack React Application:

Built a responsive web application using React with modern UI components (Radix UI, Tailwind CSS)
Implemented rock-solid server-side functionality with Node.js and Express
Created a robust API architecture with proper authentication and middleware

AWS Cloud Deployment & Infrastructure:

Configured and deployed our application on AWS cloud
infrastructure
Set up CI/CD pipelines that made our deployment process
seamless
Implemented load balancing and auto-scaling for high availability
Configured AWS security groups and network settings for proper
access control

Database & Data Management:

Designed and implemented a comprehensive database schema
using PostgreSQL with Drizzle ORM
Created tables for users, businesses, offers, reviews, and various
platform functionalities
Implemented proper data relationships and management
Set up database backups and failover mechanisms on AWS RDS

Authentication & User Management:

Developed a secure JWT-based authentication system
Implemented role-based access control (user, vendor, admin)
Created user profile management functionality
Integrated with AWS Cognito for secure user authentication

Stripe Connect Payment Processing:

Integrated Stripe Connect for seamless payments between our
platform, businesses, and customers
Developed a comprehensive checkout flow with proper email
collection and validation
Built secure payment session creation with appropriate error
handling and logging
Implemented environment-aware configuration for test and
production modes
Created webhook handling for real-time payment event processing
across the platform
Set up proper parameter validation and sanitization for payment
security

Configured multi-product purchase workflows with appropriate success/failure handling

Business & Offer Management:

Created intuitive systems for businesses to manage their profiles
Implemented offer creation, management, and redemption tracking
Built analytics for offer performance monitoring
Developed dashboards for business insights

Review & Rating System:

Developed functionality for users to leave reviews after redeeming offers
Implemented business rating calculations based on reviews
Created review moderation capabilities

Cloud Security Implementation:

Applied proper API request validation and sanitization
Implemented AWS WAF for additional web application protection
Set up CloudWatch monitoring and alerting
Configured proper IAM roles and permissions
Implemented HTTPS with AWS Certificate Manager

Ashish was instrumental in bringing our vision to life with exceptional technical skills in modern JavaScript/TypeScript development, RESTful API design, database architecture, secure application development, Stripe Connect integration, and AWS cloud infrastructure management. The project perfectly balances functional requirements with crucial non-functional aspects like security, scalability, and user experience - all while leveraging AWS best practices for reliable cloud hosting and deployment.

The Outcome

What were the measurable outcomes from the project that demonstrate progress or success?

We have a fully functional app and users on it that love it.

Describe their project management. Did they deliver items on time? How did they respond to your needs?

Fantastic, Ashish and I meet everyday to go over what is being worked on and what we are working on next. Very structured.

What was your primary form of communication with Arecle IT Private Limited?

• Virtual Meeting
• Email or Messaging App

What did you find most impressive or unique about this company?

They do an excellent job, deliver on time, and don't stop until the work is done.

Are there any areas for improvement or something Arecle IT Private Limited could have done differently?

no