

# ARCHITHA KURUKKANARI

+91 6238995611 ♦ Kozhikode, IND

[kurukkanariarchithak@gmail.com](mailto:kurukkanariarchithak@gmail.com) ♦ [Architha Kurukkanari | LinkedIn](#)

## OBJECTIVE

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Oracle APEX Developer with more than two years of experience designing and optimizing enterprise applications. Proficient in SQL, PL/SQL, APEX, Performance Views, Data Dictionary, External Tables, Indexing, Cursors, Constraints, Job Scheduling, and Materialized Views. Specialized in APEX UI development, including themes, templates, forms, reports, and dashboards. Strong expertise in HTML, CSS, JavaScript, jQuery, and AJAX for front-end development. Experienced in EBS systems, API integrations, automation, and process optimization, leading to improved workflow efficiency and system performance.

## EDUCATION

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**B. TECH Computer science and engineering**, KTU University 2017 - 2021  
**Certifications:** Oracle APEX Cloud Developer Certified Professional, Oracle SQL Fundamental, Python for Data Science, Data Analysis using Python, Google Analytics for Beginners.

## TECHNICAL SKILLS

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<b>Oracle APEX Expertise</b>	APEX themes, templates, application items, forms, reports, master-detail pages, tabular forms, interactive reports, charts, Collections.
<b>Performance and Optimization</b>	Indexing, Materialized Views, Constraints, Cursors, Job Scheduling, Query Tuning.
<b>Web UI Development</b>	HTML, CSS, JavaScript, jQuery, AJAX, Java.
<b>Database Development</b>	SQL, PLSQL, Oracle Database, MySQL, PostgreSQL.
<b>Business Process Automation</b>	API Integration, Data Processing, RPA, APEX Data Upload Tools.
<b>Data Analytics and Reporting</b>	Power BI, Tableau, Statistical Analysis, Dashboard Development.

## EXPERIENCE

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<b>SQL Developer &amp; Oracle APEX Technical Consultant</b> Assenta system private Ltd	Oct 2023 - Present Kozhikode, IND
<ul style="list-style-type: none"><li>Designed and developed custom Oracle APEX applications, reducing manual processing by 35%.</li><li>Optimized data workflows with PL/SQL procedures and packages, boosting processing speed by 40% and reducing query execution time</li><li>Designed tabular forms, master-detail pages, and interactive dashboards, enhancing data accessibility and reducing data retrieval time by 50%.</li><li>Implemented real-time reports and charts, accelerating decision-making by 60% through instant data insights.</li><li>Automated flat file data imports into Oracle, eliminating manual entry errors and reducing data inconsistencies by 90%.</li><li>Improved APEX page load times through query optimization, enhancing user experience and decreasing page response time by 45%.</li></ul>	

**Software Engineer**  
Apexon

April 2022 - May 2023  
Bangalore, *IND*

- Monitored and resolved 95%+ of order and interface issues within SLA, ensuring seamless order processing and improving system reliability across platforms.
- Executed global order management strategies, leading to a 15% improvement in fulfilment speed and delivering high-quality service to field operations.
- Delivered comprehensive reports and data-driven insights to senior management, identifying efficiency gaps and contributing to a 20% reduction in customer escalations.
- Supported Bloomberg Product deployments, maintaining 99.9% system uptime and ensuring stable performance in production environments

**Junior Front-End Developer**  
Stroxx Technologies

Sept 2021 - April 2022  
Kochi, *IND*

- Designed and enhanced high-fidelity prototypes for web applications, improving user engagement by 25% through intuitive UI/UX using HTML, CSS, and JavaScript.
- Collaborated with cross-functional teams to transform 100% of project requirements into visually appealing and functional interfaces, enhancing overall client satisfaction by 20%.

## PROJECTS

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### Collection Management System (CMS)

- Streamlined debt recovery with automated account allocation and performance tracking.
- Designed role-based Oracle APEX dashboards with interactive charts, improving recovery efficiency by 30%.
- Developed RESTful APIs for integration with external credit bureaus and payment gateways
- Executed advanced PL/SQL auto-allocation logic and analytics-driven risk scoring using AI and ML.

### AI-Powered Customer Service Chatbot

- Developed intelligent chatbot using Oracle APEX with natural language processing for automated query resolution.
- Integrated REST APIs for real-time data retrieval and external service connectivity.
- Implemented custom APEX templates for chat UI and responsive message threading.
- Reduced manual customer service workload by 40% through automated handling.

### Advanced UI Components Library

- Created **Multi-Scale Calendar** for visualizing overlapping events using dynamic actions and custom JavaScript.
- Built **Interactive Timeline with hierarchical drill-down navigation** using jQuery and custom SQL queries.
- Implemented **Progressive Disclosure Cards** using custom APEX templates to improve dashboard UX.
- Developed **reusable component library** that reduced future development time by 25% across projects.

### **Banking Approval System with API Integration**

- Expanded loan approval system with real-time API integration, reducing processing time by 35%.
- Built custom REST services in ORDS for seamless data exchange with verification systems.
- Applied multi-level approval workflows with dynamic task assignment and compliance validation.
- Designed interactive approval dashboards with drill-down capabilities for risk teams.

### **ADDITIONAL SKILLS**

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- Production Support & Debugging: Identifying and resolving database and application issues.
- Performance Optimization: Enhancing system speed via indexing, caching, and query tuning.
- Documentation & Compliance: Implementing version control and change management best practices.
- Mentorship & Training: Coaching international teams and junior developer.