

Aryan Rami

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Himmatnagar, Gujarat – 383001, India

EDUCATION

- **Baba Ambedkar Open University** July 2024 – October 2026
Masters of Computer Applications (M.C.A) Ahmedabad, Gujarat
 - Cumulative GPA: N/A
- **Ganpat University** June 2021 – April 2024
Bachelor of Computer Applications (B.C.A) Mehsana, Gujarat
 - Cumulative GPA: 7.99 / 10.00
- **New English Higher Secondary School** April 2021
Higher Secondary Certificate (12th Grade) Himmatnagar, Gujarat
 - Aggregate: 79.89%

TECHNICAL SKILLS

- **Cloud & DevOps:** AWS (EC2, IAM, S3, Lambda, DynamoDB, VPC, EKS, ECR), Docker, Jenkins, Terraform, CI/CD Pipelines, Linux, Git/GitHub, Vercel, Postman.
- **Security (DevSecOps):** SonarQube (SAST), OWASP ZAP (DAST), Trivy (Container Scanning), Gitleaks (Secret Detection).
- **Languages:** PHP, JavaScript, TypeScript, Java, Python, C, Bash/Shell Scripting.
- **Web Technologies & Frameworks:** React.js, Next.js, Node.js, Express.js, REST APIs, HTML/CSS, Tailwind CSS, Bootstrap, Laravel, WordPress.
- **Databases:** PostgreSQL (Supabase), MySQL, MongoDB, Oracle, Firebase Firestore.
- **Monitoring & Analytics:** Prometheus, Grafana, Power BI, Looker Studio.
- **IDEs & Tools:** Visual Studio Code, IntelliJ IDEA, Sublime Text.

EXPERIENCE

- **Exlaso Forge**  May 2026 – Present
Backend & Database Developer(Supabase ,Postgres ,TypeScript ,NextJS,Row-Level-Security) Remote
 - Engineered the complete backend architecture and database schema for a large-scale ERP and lucky draw execution platform designed to support up to **1 million concurrent users**.
 - Enforced strict data isolation by implementing Row-Level Security (RLS) policies and complex PostgreSQL triggers across all transactional workflows, ensuring tenant-level data integrity at scale.
 - Architected a **multi-tenant PostgreSQL backend** for a Gaming Café POS system, replacing **15+ volatile database triggers** with explicit SECURITY INVOKER RPCs to produce deterministic, auditable business logic.
 - Built a real-time PlayStation session timer leveraging pg_cron one-shot jobs and expires_at timestamps, eliminating polling overhead while guaranteeing sub-minute auto-expiry with Supabase Realtime push notifications.
- **Freelance Full-Stack Developer** Nov 2025 – Mar 2026
LAMP Stack (Linux, Apache, MySQL, PHP, JavaScript) Ahmedabad, Gujarat
 - Designed and developed a full-stack **Loan Management System** with end-to-end customer records, loan tracking, and repayment workflows – reducing manual processing time from hours to minutes.
 - Built an **automated Penalty Calculation Engine** that replaced error-prone Excel-based workflows, reducing manual calculation errors by **99%**.
 - Delivered a full-stack e-commerce platform featuring user authentication, product catalogue management, and automated PDF invoice generation, supporting **20+ product SKUs**.

• Skydot Infotech [🌐]

Sept 2024 – Oct 2025

Back-End Developer (PHP, JavaScript, MySQL)

Ahmedabad, Gujarat

- Contributed to **15+ web projects and client portals**, delivering production-grade back-end solutions using Core PHP, JavaScript, MySQL, WordPress, and Laravel.
- Engineered optimized CRUD operations and business-logic algorithms, improving application response times and system scalability.
- Designed interactive analytical dashboards and reports using **Power BI** and **Looker Studio**, enabling data-driven decision-making for multiple clients.
- Collaborated with cross-functional teams (designers, QA, project managers) to deliver clean, maintainable code under tight deadlines.

• Enhance Tech Solutions [🌐]

June 2024 – Sept 2024

Data Processing Intern

Himmatnagar, Gujarat

- Automated large-scale data link conversion and migration across heterogeneous source formats.
- Developed a custom JavaScript utility to programmatically filter and remove unmatched Seller IDs, significantly enhancing data processing speed and accuracy.

PROJECTS

• End-to-End DevSecOps Pipeline with MERN Application

Jenkins, Docker, AWS EC2, SonarQube, Trivy, OWASP ZAP, Prometheus, Grafana, Gitleaks, MERN

- Architected a MERN-stack authentication system with JWT-based auth and role-protected API routes, serving as the target application for a full DevSecOps pipeline.
- Designed and implemented an end-to-end CI/CD pipeline using **Jenkins**, triggered automatically on every Git push via webhooks.
- Integrated **5 automated security gates** (Gitleaks, npm audit, SonarQube, Trivy, OWASP ZAP) into the pipeline, enforcing pass/fail quality gates before every production deployment.
- Containerized the application with **Docker** and published versioned images to Docker Hub for reproducible, auditable releases.
- Deployed the production stack on **AWS EC2** with automated pipeline-driven delivery and environment provisioning.
- Configured real-time infrastructure monitoring using **Prometheus + Grafana** with custom dashboards and threshold-based alerting for CPU, memory, and request latency.
- Architecture: [View on LinkedIn](#)

• Serverless AWS Cloud Infrastructure with CI/CD

AWS (Lambda, API Gateway, DynamoDB, IAM, S3, CloudFormation), Serverless Framework

- Built and deployed a serverless Node.js REST API using **AWS Lambda**, API Gateway, and DynamoDB with full CRUD capabilities.
- Implemented **Infrastructure as Code (IaC)** using AWS CloudFormation via Serverless Framework for repeatable, version-controlled deployments.
- Configured CI/CD pipelines with Serverless Framework to enable zero-downtime continuous deployments to AWS.
- Designed secure **IAM roles and policies** adhering to the principle of least privilege across all Lambda functions and services.
- Monitored and debugged serverless workloads using **AWS CloudWatch** logs, metrics, and custom alarms.
- Validated all API endpoints using Postman collections and resolved deployment and configuration edge cases.
- Architecture: [View on LinkedIn](#)

• More Projects on - [🌐]

CERTIFICATIONS

- [AWS Zero-to-Hero Course Completion](#)
- [Devtown MERN Stack Bootcamp](#)
- [GitHub for DevOps Workshop](#)