

ASHVIN ROKADE

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LinkedIn

GitHub

Indore, India

TECHNICAL SKILLS

Languages

Java	5	100%
Golang	5	100%
Python	4	80%
JS/TS	4	80%

Frameworks

Spring Boot	5	100%
Node.js	4	80%
React/Next.js	4	80%
Microservices	5	100%

Databases

MySQL	5	100%
MongoDB	4	80%
Redis	4	80%

CERTIFICATIONS

Data Analytics Essentials [View Badge](#)
Cisco (2023)
Developed core skills in data wrangling, cleaning, and visualization.

Introduction to Data Science [View Badge](#)
Cisco (2023)
Covered data science lifecycle concepts, hypothesis testing, and Python analysis.

Python (Advanced) [View Certificate](#)
HackerRank (2022)
Certified in advanced Python problems involving data structures, OOP, regex, and algorithms.

LANGUAGES

English	5	100%
Hindi	5	100%

EXTRACURRICULAR

Content Creator - X Platform (Sep 2024-Apr 2025)
Developed content strategies and achieved monetization through analytics-driven engagement

Volunteer Operations - Zostel (Feb-Apr 2024)
Assisted hostel operations and fostered inclusive environment

Independent Travel (May 2023-Jan 2024)
Solo travel across India building resilience and adaptability

PROFESSIONAL EXPERIENCE

Software Engineer - Nuclei

Fintech Platform Development

July 2020 - April 2023

- Implemented optimal retry mechanism reducing backend thread consumption by 7X.
- Developed user authentication microservice to drastically reduce authentication failures.
- Set up PR review templates and integrated SonarQube actions, cutting code review time in half.
- Instituted clear coding documentation protocol enhancing code readability, resulting in 40% decrease in bugs.
- Built distributed caching architecture using Redis to lower database calls by 95%.
- Reengineered application logging architecture, resulting in 6X faster debugging speed.
- Created 500+ unit tests for web services and APIs, ensuring 90% accuracy rate in bug detection.
- Reduced release creation time from 1hr to 5min by implementing new Jenkins CI/CD pipeline.
- Improved application uptime from 90% to 99% by splitting monolith into microservices ensuring fault isolation.
- Integrated circuit breaker strategy maintaining system stability, ensuring effective fault tolerance in external service connections & guaranteeing 99.99% uptime.
- Reduced module loading time by 50% by splitting landing API calls and introducing frontend caching.
- Engineered Analytics Service in Golang to store 1.3M events daily, increasing data collection reliability by 80%.
- Developed efficient web endpoints utilizing gRPC, resulting in 30% reduction in user latency responsiveness.

Software Engineer Intern - Nuclei

Banking Application Integration

January 2020 - June 2020

- Contributed to service integration for 7 major banking applications, reducing testing time by 50%.
- Developed customer-facing features that increased revenue generation by 30% for partner banks.
- Gained hands-on experience in full software development lifecycle and comprehensive testing practices.

KEY PROJECTS

Dehla Pakad - Multiplayer Card Game Platform

July 2025 - Present

Tech Stack: WebSocket, Node.js, Redis, PostgreSQL, React

- Built WebSocket-based real-time multiplayer system supporting 4 concurrent players with seamless connectivity.
- Implemented AI bot opponents with strategic decision-making algorithms for enhanced gameplay experience.
- Optimized backend architecture to handle 6,000+ concurrent users using advanced Redis caching strategies.
- Developed complex turn-based game mechanics with card dealing and comprehensive scoring systems.
- Created responsive user interface with real-time game state synchronization and interactive animations.

ShuoHanyu - Chinese Learning Platform

May 2025 - July 2025

Tech Stack: Next.js, Supabase, OpenAI API, PostgreSQL, HubSpot, Amplitude

- Integrated Supabase authentication for Google Sign-In and PostgreSQL for comprehensive content tracking.
- Migrated OpenAI API calls to server-side for enhanced data security and optimized usage management.
- Embedded HubSpot feedback forms for structured user insights and comprehensive product analytics.
- Integrated Amplitude analytics for detailed user behavior tracking and learning pattern optimization.

Travel Tales - E-commerce Dropshipping Platform

January 2024 - April 2024

Tech Stack: Shopify, SEO, Digital Marketing, Analytics

- Designed and launched Travel Tales Store using Shopify, focusing on user-friendly interface and seamless navigation.
- Curated and managed diverse range of travel-related products with detailed descriptions and appealing images.
- Implemented digital marketing strategies including SEO, social media marketing, and email campaigns to drive traffic.
- Monitored store performance using analytics tools and implemented optimizations to enhance sales and user experience.

Co-Founder - Groky (AI Code Analysis Tool)

May 2024 - August 2024

Tech Stack: AI/ML, React, Node.js, Python

- Conceptualized and developed AI-powered code flowchart generation tool for enhanced developer productivity.
- Managed end-to-end product development including comprehensive UI/UX design, AI integration, and backend.
- Conducted comprehensive market research and competitive analysis to validate product demand and positioning.
- Enabled interactive codebase visualization and natural language querying to simplify code comprehension and onboarding.
- Designed features to help engineering teams maintain development velocity while preserving code quality at scale.

EDUCATION

Bachelor of Engineering - Computer Science

Institute of Engineering and Technology DAVV, Indore
August 2016 - October 2020 | CGPA: 7.89/10

Relevant Coursework:

Data Structures, Database Management Systems, Design & Analysis of Algorithms, Data Analytics with Python