

Rajan Dhiman

Hyderabad | rajaninvest597@gmail.com | +91-6239415634 | [LinkedIn](#) | [Portfolio](#)

Profile

Innovative software engineer driven by curiosity and code, building scalable, secure solutions at the intersection of Java, AI, and cloud to drive transformative technology.

Skills and Technologies

Languages: C/C++, Java, Python, SQL, JavaScript, TypeScript

Backend & Frameworks: REST APIs, Jakarta EE, Spring Boot, React, NextJS, NodeJS, ExpressJS, Microservices

Cloud & DevOps: AWS, Docker, Kubernetes, CI/CD (GitHub Actions, Jenkins), Git, Jira

Databases: MySQL, PL/SQL, PostgreSQL, MongoDB, Oracle DB, Redis

Work Experience

Oracle July 2024 – Present
Software Engineer Hyderabad

- Improved backend scalability, reliability, and runtime performance by 10% by engineering optimized Java microservices and SQL data access for growing production traffic..
- Automated secure exports in a multi-tenant DB by developing a tokenized backend export system, eliminating manual data handling and making file generation 2× faster.
- Strengthened authentication security and compliance by migrating legacy identity provider flows to OAuth 2.0 using Oracle IAM, improving access governance.
- Enhanced API onboarding by delivering the API Accounts User Module end-to-end — building REST APIs, Oracle JET UI upgrades, and automated notification workflows.
- Reduced query execution time and API latency by optimizing SQL and refactoring backend logic, APIs, reducing average response times by 20-25%.
- Integrated features into CI/CD pipelines, increasing deployment consistency and reducing release issues by 20%.

Oracle Jan 2024 – June 2024
Software Engineer Intern Hyderabad

- Developed an ER data mapping framework by performing Python-based data analysis on Oracle SQL product schemas, improving data relationships visibility by 30% and accelerating cross-module integration workflows.
- Improved UI components with OracleJET, reducing user interaction friction and UI inconsistencies by 25%.
- Collaborated with cross-functional teams to deliver features in an Agile environment.

InfoEdge (Naukri.com) May 2023 – Jul 2023
BI Analyst Intern | Tech: Python, SQL, Tableau, Apache Zeppelin, Amazon S3 Noida

- Built Python + SQL-based usage drop detection system, enabling 20% lower churn risk through proactive retention.
- Created Tableau dashboards for engagement analytics, 30% faster data-driven decisions for business teams.

Projects

Klean: Garbage Tracking WebApp [GitHub](#)
React, Node.js, Express.js, MongoDB, Geolocation APIs

- Built a MERN-based application to report garbage dumps and geotagged images with 95% location accuracy.
- Engineered scalable RESTful APIs using Java and MongoDB, ensuring reliable high-throughput and data storage.

Education

National Institute of Technology, Jalandhar Sep 2020 – Jun 2024
B.Tech – Computer Science and Engineering CGPA: 7.78/10

Certifications & Achievements

- Oracle Cloud Infrastructure 2025 Certified **AI Foundations Associate** [View Certificate](#)
- Solved 1000+ algorithmic problems across LeetCode, Codeforces and CodeChef.
- FIDE-rated National Chess Player (1597)**, reflecting strong pattern recognition and decision making abilities.