# Yashraj Mandloi

📞 +91 8770160192 · ✉ er.mandloiyashraj@gmail.com · 🔗 LinkedIn · </> LeetCode

## Professional Experience

**Consultadd Services Pvt. Ltd.**                                         May 2023 – Apr 2025
*Software Engineer*                                                              *Pune, India*

- Developed, and maintained robust services for managing **events and journals** in a large-scale, multi-tenant **calendar platform**, supporting millions of user records.
- Designed **data models** and service logic for the full lifecycle of events and journals, while enforcing business rules and access control policies using **role based access control(RBAC)**.
- Collaborated with cross-functional teams to deliver highly available and scalable **data workflows** for **scheduling reminders**, enabling seamless personal and shared calendar management.
- Played a key role in **API modernization** efforts to improve **maintainability, security,** and **forward compatibility** of calendar data management systems.
- Led **integration and automated testing** for event and journal services, ensuring high-quality, reliable releases through comprehensive test coverage.
- Guided **integration efforts** with frontend teams and **third-party calendar clients** to ensure user-facing features aligned with backend data management and business objectives.

**Consultadd Services Pvt. Ltd.**                                         Sept 2022 – Apr 2023
*Software Engineer Intern*                                                          *Remote*

- Developed **real-time monitoring** for 500+ distributed nodes, maintaining **95% system uptime.**
- Reduced false alerts by 80% via improved **heartbeat-based failure detection.**
- Secured services with **JWT-based authentication** and **Role Based Access Control** authorization.
- **Led React UI development (70–80%)** for monitoring dashboards.

## Projects

**Product Ordering System Backend** — Spring Boot, Spring Security, SQL                **GitHub**

- Implemented secure admin and inventory features with **real-time synchronization**.
- Used **Keycloak** and **JWT** for secured endpoints.
- Leveraged **Eureka** and **Spring Cloud API Gateway** for routing and discovery.

**Gadgets Logs Tech Blog** — WordPress, PostgreSQL, Nginx                            **Live Site**

- Managed and optimized blog with **1,000+** monthly active users.
- Improved SEO, reducing **bounce rate by 25%** and improving **load speed by 30%**.
- Published **50+ articles**, growing traffic by over 200%.

## Technical Skills

**Languages:** Java, C/C++, JavaScript , Node JS , React
**Frameworks**: Spring Boot, Hibernate, React
**Cloud/Databases**: AWS , SQL , Relational Database(mySql)
**DevOps**: Docker, Jenkins, Terraform
**Security**: OAuth2, JWT, RBAC, API Gateway
**Tools**: Git, IntelliJ, VS Code, Postman, Copilot, GitHub
**Relevent Coursework**: Data Structures & Algorithms, Operating Systems, OOPS, DBMS, Software Engineering.
**Soft Skills**: Problem Solving, Self-learning, Presentation

## Achievements

AWS Certified Solutions Architect - Associate

HashiCorp Cloud Engineer Certifications - Terraform Associate.

Secured Global Rank 4716/100K+ in TCS CodeVita Season 10

Solved 1000+ problems, earned 30+ badges, and ranked in the top 0.4% for solving problems in 2023.

## Education

**Bachelor of Technology in Computer Science and Engineering**                        2019 – 2023
*Rajiv Gandhi Proudyogiki Vishwavidyalaya , **CGPA: 8.52***                            *Indore, MP*