

# AMBIKA PRASAD PARIDA

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[portfolio](#) | [LinkedIn](#) | [GitHub](#) | [HackerRank](#)

## PROFESSIONAL SUMMARY

HackerRank Certified [Software Developer](#) with 2 years of experience as a Java Backend Developer specializing in building scalable web applications and RESTful APIs. Skilled in Java, Spring Boot, and MySQL, with hands-on expertise in API development and performance optimization. Proven track record in reducing operational costs, enhancing efficiency, and driving client satisfaction. Recognized as Fresher of the Month (August 2023) at Ikontel Solutions for delivering a reusable IVR solution for hospital clients. I am eager to learn additional technologies such as AWS, Docker, Kubernetes, and Agile methodologies, but have not had the opportunity to utilize them in my current organization.

## SKILLS

- Languages: Java, Python, PHP
- Backend Technologies: Spring Boot, Microservices, Hibernate, RESTful APIs
- Databases: MySQL, PostgreSQL, SQL
- Cloud & DevOps: Linux, AWS, Docker, Kubernetes
- Version Control & Tools: Git, Maven, Postman, IntelliJ IDEA
- Other: API Development, Troubleshooting, Performance Optimization, CI/CD, Agile Development

## PROFESSIONAL EXPERIENCE

Ikontel Solutions Pvt. Ltd. – Bangalore, India

Software Engineer

*February 2023 – Present*

- Developed and deployed scalable web applications using **Java, Spring Boot, and JSP**, boosting client operational efficiency by 30%.
- Led a team of 4 developers, **increasing delivery efficiency by 20%** through mentoring and hands-on guidance.
- Implemented advanced error-handling techniques, reducing system downtime by 15% and enhancing reliability.
- Delivered solutions ahead of deadlines, increasing client satisfaction by 25% and earning commendations for off-hours support.
- Assisted peers with debugging and troubleshooting, contributed solutions to project managers, and provided insights to enhance product functionality.

## PROJECTS

### 1. TPWODL IVR System Enhancement

Duration: [July 2024- Aug 2024]

Technologies Used: Java, Spring Boot, Asterisk

- Integrated a No Power Supply complaint feature, enabling customers to log issues via their consumer account number, reducing call volume to customer care by 40%.
- Provided off-hours support for issue resolution, earning client [acknowledgment](#) for responsiveness.
- Deployment: Deployed as a JAR file in a Linux environment, ensuring efficient operation and system integration.

### 2. Dunning PDF Portal for Axis Bank

Duration: [September 2024 – November 2024]

Technologies Used: Java, JSP, MySQL, Git

- Managed sessions across 15+ JSP pages, ensuring data consistency and smooth user interactions.
- Developed a template management module, enabling users to view, edit, add, delete, and select templates, streamlining email communications.
- Version Control: Pushed changes to Git, facilitating collaboration among developers for ongoing modifications.

### 3. LIS Machine Integration for Diagnostics

Duration: [August 2023 – November 2023]

Technologies Used: Java, HL7, ASTM

- Integrated 5+ diagnostic machines with LIS software, ensuring HL7 and ASTM compliance, reducing errors by 20%.
- Automated real-time data exchange, cutting manual entry errors by 30% and enhancing data accuracy.
- Deployment: Deployed as a capturer JAR on the client-side server and parser JAR on a remote server, optimizing data processing and communication.

### 4. Generic IVR System for Hospitals

Duration: [October 2023 – February 2024]

Technologies Used: Java, Spring Boot, PHP, Javascript, HTML, CSS

- Designed a Generic IVR with CRM integration, supporting multiple hospital-specific mappings and improving patient response time by 20%.

- Developed a reusable IVR system, reducing the need for individual JAR deployments and cutting deployment time by 50%.
- Deployment: Deployed as a JAR file in a Linux environment, enhancing scalability and maintainability.

## 5. API Development

Technologies Used: Spring Boot, JSP

- Developed 7+ APIs, managing complex workflows, improving integration, and reducing bugs by 25%.

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## ACHIEVEMENTS & CERTIFICATIONS

- **5-Star Gold Badge** in Java and **SQL** on HackerRank.
- **Fresher of the Month** (Aug 2023) for developing a reusable Generic IVR solution for IQH hospital clients.
- Certifications: **Java, SQL, JavaScript Proficiency**.

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## EDUCATION

B.Tech – Gandhi Engineering College | 2017 – 2021

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## TECHNICAL PROFICIENCY

- Languages & Frameworks: Java, Python, Spring Boot, Hibernate, RESTful APIs, Microservices
- Databases: MySQL, SQL
- Version Control: Git, Maven
- Other: API Development, Debugging, Performance Tuning