

# Raj Shamani

Software Engineer | Full-Stack Developer 🌍 Jaipur, Rajasthan | ☎ +91 98765-43210

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## Professional Summary

Results-driven **Software Engineer** with a B.Tech in Computer Science from **Geeta University**. Passionate about building scalable web applications and optimizing backend performance. Proficient in modern JavaScript frameworks and robust database management. Experienced in working within **Agile** environments and utilizing **Jira** for streamlined project lifecycle management.

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## Technical Skills

- **Languages:** Java, Python, JavaScript (ES6+), SQL, HTML/CSS.
  - **Frameworks/Libraries:** React.js, Node.js, Express, Spring Boot.
  - **Tools & Platforms:** Git, GitHub, Docker, Postman.
  - **Project Management:** Jira, Trello, Confluence.
  - **Methodologies:** Agile, Scrum, SDLC, Test-Driven Development (TDD).
  - **Databases:** MySQL, MongoDB, PostgreSQL.
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## Professional Experience

**Associate Software Engineer | TechSol Solutions, Jaipur** July 2024 – Present \* Collaborate with cross-functional teams in an **Agile** environment to deliver high-quality software sprints.

- Utilize **Jira** to track tasks, manage backlogs, and document bug fixes, improving team sprint velocity by 12%.
- Developed and maintained RESTful APIs using **Node.js**, reducing data retrieval time by 20%.

**Software Engineering Intern | Innovate Soft-Tech** January 2024 – June 2024 \* Assisted in the migration of a legacy monolithic application to a microservices architecture.

- Performed unit testing and debugging, ensuring 95% code coverage before deployment.

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## Academic Projects

**1. E-Commerce Microservices Platform** \* Developed a full-stack e-commerce application using **React** and **Spring Boot**.

- Integrated **Stripe API** for secure payments and implemented JWT for user authentication.
- Managed the project workflow using **Agile Scrum** principles.

**2. Real-Time Task Management Dashboard** \* Built a collaborative task-tracking tool similar to Jira using **Socket.io** for real-time updates.

- Enabled features like drag-and-drop task cards, user tagging, and automated email notifications.

**3. AI-Powered Resume Parser** \* Created a Python-based tool using **Natural Language Processing (NLP)** to extract key skills and contact info from PDF resumes.

- Achieved an 88% accuracy rate in data categorization.

**4. Smart Inventory System** \* Designed a database-heavy application for local Jaipur vendors to track stock levels using **SQL** and **Python**.

- Generated automated weekly PDF reports on stock depletion trends.
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## Education

**Bachelor of Technology (B.Tech) | Computer Science & Engineering** Geeta University |  
2020 – 2024

- **Aggregate:** 8.2 CGPA
  - **Relevant Modules:** Data Structures & Algorithms (DSA), DBMS, Operating Systems, Software Engineering.
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## Certifications

- **AWS Certified Cloud Practitioner** (2024)
- **Meta Front-End Developer Professional Certificate** (Coursera)
- **Agile Project Management** (Google/Coursera)

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## **Languages**

- English (Professional)
- Hindi (Native)
- Rajasthani (Native)