



# YASH NAGAR

Chasing dynamic roles preferably in **Information Technology** sector with a focus to leverage expertise in **Java Development** and **Full- stack Development** to drive efficiency and success. Targeting roles ideally in **Delhi NCR, Pune** and **Jaipur** for the right career prospects.

## PROFILE SUMMARY

- Accumulated over 1.5 years of professional experience in software development, specializing in Java technologies and database management within the IT industry.
- Currently excelling as a Java Developer at Alpha Numero, implementing high availability setups and optimizing data management processes.
- Developed a comprehensive skill set encompassing full-stack development, with a focus on Java frameworks, database integration, and UI/UX design.
- Achieved a remarkable 30% improvement in system uptime through the implementation of high availability setups, showcasing capability to enhance operational efficiency.
- Attained a significant enhancement in system uptime by implementing high availability setups, showcasing operational excellence and reliability in software solutions.
- Established proficiency in database technologies, including PostgreSQL, MongoDB, and DynamoDB, enabling efficient data management.
- Recently contributed to a project that resulted in a 25% boost in product performance through the deployment of UI and back-end patches.
- Well-versed in software development life cycles and agile methodologies, ensuring timely delivery of projects while maintaining high standards of quality and performance.

## WORK EXPERIENCE

**Alpha Numero, Ahmedabad**

**Apr 2023 – Present**

**Designation- Java Developer**

### Key Roles and Responsibilities:

- Developing and maintaining confluence documentation to streamline project management and knowledge sharing, significantly enhancing team collaboration and accessibility.
- Executing high availability configurations across systems, leading to a remarkable 30% increase in uptime and overall system reliability.
- Integrating a diverse range of databases, including PostgreSQL, MongoDB, RavenDB, DynamoDB, and Vertica, streamlining and optimizing data management processes to improve data accessibility.
- Conducting thorough metadata analysis using Java, leading to a 20% improvement in data consistency and verification.
- Implementing strategic UI and back-end patches, leading to a substantial 25% improvement in product performance.
- Designing a Java-based RavenDB connector, optimizing database operations and reducing retrieval times by 40%.

## CERTIFICATIONS

➤ **Seed InfoTech Ltd. | Full Stack Java Developer**

**Jul 2022 – Mar 2023**

### Key Roles and Responsibilities:

- Completed an intensive 9-month full stack development training program, mastering Java technologies including J2SE/J2EE, JSP & Servlets, Spring, Spring Boot, and Hibernate.
- Attained expertise in Oracle SQL, HTML, CSS, and Bootstrap, enabling robust front-end and back-end development.
- Effectively managed projects using Maven and deployed applications on Tomcat Server, ensuring smooth and efficient application delivery.

➤ **Certified in Automobiles, IC Engines, and Hybrid Vehicles by IIT Roorkee**

➤ **Certified Full Stack Developer in Java, issued by Seed InfoTech Ltd.**



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## EDUCATION

**(2015- 2019)**

Bachelor's in Technology In ECE  
College of Engineering and Technology  
Bikaner, Rajasthan

### Higher Secondary Education

Yadav Bharti Sr. Sec. School, Bikaner

### Secondary Education

Central Academy Sr. Sec. School, Bikaner

## CORE COMPETENCIES

- Object-Oriented Programming (OOP)
- Java Virtual Machine (JVM)
- Database Management
- Agile Methodology
- Development Tools and Practices
- Object-Relational Mapping
- API Design and Development

## TECHNICAL SKILLS

- Core Java
- Hibernate
- Spring
- MySQL
- HTML
- Advance Java
- Servlets
- Spring Boot
- Oracle
- CSS
- JDBC
- JSP
- SQL
- PostgreSQL
- Bootstrap

## SOFT SKILLS

- Team Management
- Strategic Planning
- Critical Thinking
- Leadership Qualities

## PERSONAL DETAILS

- Date of Birth:** 27<sup>th</sup> April 1997
- Languages:** English and Hindi
- Address:** Ahmedabad

## PROJECTS UNDERTAKEN

### Portfolio Website

**Description:** Developed a portfolio website featuring a secure admin panel for CRUD operations, leveraging a layered architecture with Core Java, Advanced Java, JSP, Servlets, and JDBC.

#### Key Roles:

- Designed a multi-tiered architecture incorporating controller, service, DAO, and model layers for scalable and maintainable design.
- Implemented the front-end using JSP and the back-end with Servlets, ensuring a dynamic and interactive user experience.
- Utilized JDBC for efficient MySQL database interactions, optimizing data management and retrieval processes.
- Deployed the application on an Apache Tomcat server, ensuring reliable and robust hosting.
- Integrated advanced security measures into the admin panel to safeguard sensitive administrative functions.

### Login Logout

**Description:** Crafted dynamic web applications utilizing JSP, Servlets, J2EE, HTML, and CSS, employing a structured layered architecture (Controller, Service, DAO, Validation) for enhanced modularity and maintainability.

#### Key Roles:

- Implemented robust session management for administration panels, ensuring secure data access and privacy through stringent access controls.
- Integrated MySQL integration to streamline data management processes, significantly boosting application performance and scalability.